

# Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Generator Data

05/15/2001

Name	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
PTID	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT
59TH STREET_GT_1	32.51	31.37	31.19	30.29	31.49	32.45	42.55	50.46	51.59	54.54	54.03	53.95	53.71	53.95	52.79	52.32	52.32	52.01	47.56	46.91	48.24	47.10	46.19	34.59
24138	2.65	2.55	2.48	2.43	2.53	2.70	3.89	4.61	5.19	5.54	5.54	5.54	5.50	5.54	5.54	5.37	5.16	5.16	4.82	4.74	4.88	4.84	4.80	3.18
	-1.71	-1.71	-1.71	-1.71	-1.71	-1.65	-1.65	-3.55	-3.18	-6.70	-6.19	-6.16	-5.91	-6.16	-5.00	-5.98	-6.51	-6.20	-3.87	-3.28	-2.71	-0.18	0.00	-1.71
74TH STREET_GT_1	32.51	31.37	31.19	30.29	31.49	32.45	42.55	50.46	51.59	54.54	54.03	53.95	53.71	53.95	52.79	52.32	52.32	52.01	47.56	46.91	48.24	47.10	46.19	34.59
24260	2.65	2.55	2.48	2.43	2.53	2.70	3.89	4.61	5.19	5.54	5.54	5.54	5.50	5.54	5.54	5.37	5.16	5.16	4.82	4.74	4.88	4.84	4.80	3.18
	-1.71	-1.71	-1.71	-1.71	-1.71	-1.65	-1.65	-3.55	-3.18	-6.70	-6.19	-6.16	-5.91	-6.16	-5.00	-5.98	-6.51	-6.20	-3.87	-3.28	-2.71	-0.18	0.00	-1.71
74TH STREET_GT_2	32.51	31.37	31.19	30.29	31.49	32.45	42.55	50.46	51.59	54.54	54.03	53.95	53.71	53.95	52.79	52.32	52.32	52.01	47.56	46.91	48.24	47.10	46.19	34.59
24261	2.65	2.55	2.48	2.43	2.53	2.70	3.89	4.61	5.19	5.54	5.54	5.54	5.50	5.54	5.54	5.37	5.16	5.16	4.82	4.74	4.88	4.84	4.80	3.18
	-1.71	-1.71	-1.71	-1.71	-1.71	-1.65	-1.65	-3.55	-3.18	-6.70	-6.19	-6.16	-5.91	-6.16	-5.00	-5.98	-6.51	-6.20	-3.87	-3.28	-2.71	-0.18	0.00	-1.71
ADK HUDSON___FALLS	32.10	30.98	30.76	29.99	31.16	32.03	41.59	50.11	50.22	53.11	52.52	52.43	52.13	52.35	50.86	50.68	49.72	48.42	45.42	44.75	46.11	44.20	43.09	33.39
24011	1.80	1.73	1.62	1.70	1.77	1.83	2.48	3.30	2.94	2.45	2.50	2.49	2.45	2.41	2.37	2.25	2.07	1.79	1.71	1.75	2.07	1.89	1.70	1.54
	-2.15	-2.14	-2.14	-2.14	-2.14	-2.10	-2.10	-4.51	-4.06	-8.36	-7.72	-7.69	-7.38	-7.69	-6.24	-7.46	-7.00	-5.98	-4.84	-4.11	-3.39	-0.23	0.00	-2.15
ADK RESOURCE___RCVRY	32.10	30.98	30.76	29.99	31.16	32.03	41.59	50.11	50.22	53.11	52.52	52.43	52.13	52.35	50.86	50.68	49.72	48.42	45.42	44.75	46.11	44.20	43.09	33.39
23798	1.80	1.73	1.62	1.70	1.77	1.83	2.48	3.30	2.94	2.45	2.50	2.49	2.45	2.41	2.37	2.25	2.07	1.79	1.71	1.75	2.07	1.89	1.70	1.54
	-2.15	-2.14	-2.14	-2.14	-2.14	-2.10	-2.10	-4.51	-4.06	-8.36	-7.72	-7.69	-7.38	-7.69	-6.24	-7.46	-7.00	-5.98	-4.84	-4.11	-3.39	-0.23	0.00	-2.15
ADK S GLENS___FALLS	32.10	30.98	30.76	29.99	31.16	32.03	41.59	50.11	50.22	53.11	52.52	52.43	52.13	52.35	50.86	50.68	49.72	48.42	45.42	44.75	46.11	44.20	43.09	33.39
24028	1.80	1.73	1.62	1.70	1.77	1.83	2.48	3.30	2.94	2.45	2.50	2.49	2.45	2.41	2.37	2.25	2.07	1.79	1.71	1.75	2.07	1.89	1.70	1.54
	-2.15	-2.14	-2.14	-2.14	-2.14	-2.10	-2.10	-4.51	-4.06	-8.36	-7.72	-7.69	-7.38	-7.69	-6.24	-7.46	-7.00	-5.98	-4.84	-4.11	-3.39	-0.23	0.00	-2.15
ADK_NYS___DAM	32.32	31.22	31.05	30.24	31.40	32.20	41.80	50.09	50.26	53.24	52.65	52.52	52.27	52.52	51.05	50.90	50.20	49.17	46.17	45.47	46.76	45.08	43.96	33.96
23527	2.08	2.03	1.97	2.01	2.07	2.05	2.74	3.38	3.07	2.71	2.75	2.70	2.71	2.70	2.66	2.58	2.72	2.68	2.57	2.57	2.80	2.78	2.57	2.17
	-2.09	-2.08	-2.08	-2.08	-2.08	-2.05	-2.05	-4.41	-3.97	-8.23	-7.60	-7.57	-7.26	-7.57	-6.14	-7.35	-6.83	-5.84	-4.73	-4.01	-3.31	-0.22	0.00	-2.09
ALBANY___1	31.90	30.79	30.67	29.80	30.96	31.83	41.31	49.23	49.59	52.62	52.00	51.96	51.75	51.96	50.59	50.39	49.72	48.81	45.93	45.27	46.40	44.74	43.75	33.48
23571	1.66	1.60	1.59	1.57	1.63	1.69	2.26	2.54	2.46	2.20	2.20	2.24	2.28	2.24	2.28	2.17	2.28	2.32	2.33	2.37	2.44	2.44	2.36	1.69
	-2.09	-2.08	-2.08	-2.08	-2.08	-2.04	-2.04	-4.39	-3.91	-8.12	-7.50	-7.47	-7.17	-7.47	-6.06	-7.25	-6.79	-5.84	-4.73	-4.01	-3.31	-0.22	0.00	-2.09
ALBANY___2	31.90	30.79	30.67	29.80	30.96	31.83	41.31	49.23	49.59	52.62	52.00	51.96	51.75	51.96	50.59	50.39	49.72	48.81	45.93	45.27	46.40	44.74	43.75	33.48
23572	1.66	1.60	1.59	1.57	1.63	1.69	2.26	2.54	2.46	2.20	2.20	2.24	2.28	2.24	2.28	2.17	2.28	2.32	2.33	2.37	2.44	2.44	2.36	1.69
	-2.09	-2.08	-2.08	-2.08	-2.08	-2.04	-2.04	-4.39	-3.91	-8.12	-7.50	-7.47	-7.17	-7.47	-6.06	-7.25	-6.79	-5.84	-4.73	-4.01	-3.31	-0.22	0.00	-2.09
ALBANY___3	31.90	30.79	30.67	29.80	30.96	31.83	41.31	49.23	49.59	52.62	52.00	51.96	51.75	51.96	50.59	50.39	49.72	48.81	45.93	45.27	46.40	44.74	43.75	33.48
23573	1.66	1.60	1.59	1.57	1.63	1.69	2.26	2.54	2.46	2.20	2.20	2.24	2.28	2.24	2.28	2.17	2.28	2.32	2.33	2.37	2.44	2.44	2.36	1.69
	-2.09	-2.08	-2.08	-2.08	-2.08	-2.04	-2.04	-4.39	-3.91	-8.12	-7.50	-7.47	-7.17	-7.47	-6.06	-7.25	-6.79	-5.84	-4.73	-4.01	-3.31	-0.22	0.00	-2.09
ALBANY___4	31.90	30.79	30.67	29.80	30.96	31.83	41.31	49.23	49.59	52.62	52.00	51.96	51.75	51.96	50.59	50.39	49.72	48.81	45.93	45.27	46.40	44.74	43.75	33.48
23574	1.66	1.60	1.59	1.57	1.63	1.69	2.26	2.54	2.46	2.20	2.20	2.24	2.28	2.24	2.28	2.17	2.28	2.32	2.33	2.37	2.44	2.44	2.36	1.69
	-2.09	-2.08	-2.08	-2.08	-2.08	-2.04	-2.04	-4.39	-3.91	-8.12	-7.50	-7.47	-7.17	-7.47	-6.06	-7.25	-6.79	-5.84	-4.73	-4.01	-3.31	-0.22	0.00	-2.09
ALLEGHENY___COGEN	26.70	25.89	25.73	25.01	26.05	26.70	35.20	40.95	41.63	41.59	41.45	41.36	41.40	41.32	41.07	39.90	38.41	38.27	36.49	36.76	38.39	39.29	38.20	27.77
23514	-1.72	-1.49	-1.54	-1.41	-1.47	-1.66	-2.07	-1.90	-2.07	-1.90	-1.95	-1.99	-1.95	-2.03	-2.07	-2.13	-3.09	-3.13	-2.99	-2.64	-2.68	-2.82	-3.19	-2.20
	-0.27	-0.27	-0.27	-0.27	-0.27	-0.26	-0.26	-0.55	-0.48	-1.19	-1.10	-1.10	-1.05	-1.10	-0.89	-1.06	-0.85	-0.75	-0.61	-0.51	-0.42	-0.03	0.00	-0.27

AMERICAN_REF_FUEL 24010	26.23 -2.14 -0.22	25.65 -1.68 -0.22	25.49 -1.73 -0.22	24.88 -1.49 -0.22	25.89 -1.58 -0.22	26.24 -2.08 -0.22	34.20 -3.03 -0.22	40.06 -2.71 -0.47	40.56 -3.07 -0.41	38.62 -4.48 -0.80	38.39 -4.65 -0.74	38.21 -4.77 -0.73	38.32 -4.69 -0.71	38.16 -4.82 -0.73	37.99 -4.86 -0.60	36.89 -4.79 -0.71	36.97 -4.39 -0.71	36.84 -4.43 -0.62	35.21 -4.16 -0.50	35.24 -4.08 -0.43	36.73 -4.27 -0.35	37.77 -4.33 -0.02	37.33 -4.06 0.00	27.16 -2.76 -0.22
AMERICAN__BRASS 23903	26.30 -2.08 -0.23	25.71 -1.63 -0.23	25.58 -1.65 -0.23	24.97 -1.41 -0.23	25.98 -1.50 -0.23	26.33 -1.99 -0.22	34.20 -3.03 -0.22	40.02 -2.75 -0.47	40.52 -3.11 -0.41	38.67 -4.44 -0.81	38.44 -4.61 -0.75	38.23 -4.77 -0.75	38.37 -4.65 -0.72	38.18 -4.82 -0.75	38.00 -4.86 -0.61	36.90 -4.79 -0.72	36.98 -4.39 -0.72	36.89 -4.39 -0.63	35.34 -4.04 -0.51	35.35 -3.97 -0.43	36.78 -4.23 -0.36	37.77 -4.33 -0.02	37.29 -4.10 0.00	27.17 -2.76 -0.23
ARTHUR KILL_GT_1 23520	45.07 2.76 -14.16	44.22 2.85 -14.26	44.16 2.89 -14.27	44.16 2.85 -15.16	44.19 2.97 -13.97	32.87 3.12 -1.65	42.92 4.26 -1.65	50.12 4.27 -3.55	51.20 4.80 -3.18	54.24 5.24 -6.70	53.86 5.37 -6.19	53.78 5.37 -6.16	54.33 5.37 -6.66	54.33 5.37 -6.71	54.30 5.37 -6.68	53.83 5.20 -7.66	53.63 4.96 -8.02	60.48 4.96 -14.87	53.52 4.55 -10.10	52.14 4.47 -8.78	50.69 4.55 -5.49	50.79 4.59 -4.12	68.05 4.59 -22.07	52.22 3.03 -19.49
ARTHUR_KILL_2 23512	44.96 2.65 -14.16	44.13 2.76 -14.26	44.13 2.86 -14.27	44.13 2.82 -15.16	44.14 2.92 -13.97	32.84 3.09 -1.65	42.84 4.18 -1.65	49.87 4.02 -3.55	50.94 4.54 -3.18	53.99 4.99 -6.70	53.61 5.12 -6.19	53.52 5.11 -6.16	54.08 5.12 -6.66	54.07 5.11 -6.71	54.04 5.11 -6.68	53.59 4.96 -7.66	53.43 4.76 -8.02	60.24 4.72 -14.87	53.28 4.31 -10.10	51.91 4.24 -8.78	50.45 4.31 -5.49	50.53 4.33 -4.12	67.81 4.35 -22.07	52.07 2.88 -19.49
ARTHUR_KILL_3 23513	32.45 2.59 -1.71	31.29 2.47 -1.71	31.14 2.43 -1.71	30.24 2.38 -1.71	31.44 2.48 -1.71	32.39 2.64 -1.65	42.47 3.81 -1.65	50.38 4.53 -3.55	51.50 5.10 -3.18	54.46 5.46 -6.70	53.99 5.50 -6.19	53.86 5.45 -6.16	53.62 5.41 -5.91	53.86 5.45 -6.16	52.70 5.45 -5.00	52.24 5.29 -5.98	52.24 5.08 -6.51	51.93 5.08 -6.20	47.52 4.78 -3.87	46.88 4.71 -3.28	48.20 4.84 -2.71	47.06 4.80 -0.18	46.11 4.72 0.00	34.53 3.12 -1.71
ASHOKAN____ 23654	32.24 2.25 -1.84	31.11 2.17 -1.83	30.99 2.16 -1.83	30.07 2.09 -1.83	31.26 2.18 -1.83	32.16 2.28 -1.78	42.01 3.22 -1.78	49.94 3.81 -3.83	50.93 4.28 -3.43	54.03 4.53 -7.20	53.49 4.53 -6.66	53.39 4.52 -6.62	53.19 4.53 -6.36	53.39 4.52 -6.62	52.15 4.52 -5.38	51.62 4.22 -6.43	50.75 4.11 -5.99	49.89 4.11 -5.13	46.92 3.89 -4.16	46.34 3.93 -3.52	47.62 4.06 -2.91	46.32 4.04 -0.20	45.36 3.97 0.00	34.18 2.64 -1.84
ASTORIA 5-9____ 23662	45.24 2.93 -14.16	44.13 2.76 -14.26	43.97 2.70 -14.27	43.95 2.64 -15.16	43.97 2.75 -13.97	32.62 2.87 -1.65	42.73 4.07 -1.65	50.71 4.86 -3.55	51.50 5.10 -3.18	54.58 5.58 -6.70	54.20 5.71 -6.19	54.11 5.70 -6.16	54.63 5.67 -6.66	54.66 5.70 -6.71	54.63 5.70 -6.68	54.16 5.53 -7.66	53.95 5.28 -8.02	60.72 5.20 -14.87	53.79 4.82 -10.10	52.45 4.78 -8.78	51.10 4.96 -5.49	51.12 4.92 -4.12	68.68 5.22 -22.07	52.81 3.62 -19.49
ASTORIA GT2____ 23536	45.24 2.93 -14.16	44.13 2.76 -14.26	43.97 2.70 -14.27	43.95 2.64 -15.16	43.97 2.75 -13.97	32.62 2.87 -1.65	42.73 4.07 -1.65	50.71 4.86 -3.55	51.50 5.10 -3.18	54.58 5.58 -6.70	54.20 5.71 -6.19	54.11 5.70 -6.16	54.63 5.67 -6.66	54.66 5.70 -6.71	54.63 5.70 -6.68	54.16 5.53 -7.66	53.95 5.28 -8.02	60.72 5.20 -14.87	53.79 4.82 -10.10	52.45 4.78 -8.78	51.10 4.96 -5.49	51.12 4.92 -4.12	68.68 5.22 -22.07	52.81 3.62 -19.49
ASTORIA GT3____ 23731	45.24 2.93 -14.16	44.13 2.76 -14.26	43.97 2.70 -14.27	43.95 2.64 -15.16	43.97 2.75 -13.97	32.62 2.87 -1.65	42.73 4.07 -1.65	50.71 4.86 -3.55	51.50 5.10 -3.18	54.58 5.58 -6.70	54.20 5.71 -6.19	54.11 5.70 -6.16	54.63 5.67 -6.66	54.66 5.70 -6.71	54.63 5.70 -6.68	54.16 5.53 -7.66	53.95 5.28 -8.02	60.72 5.20 -14.87	53.79 4.82 -10.10	52.45 4.78 -8.78	51.10 4.96 -5.49	51.12 4.92 -4.12	68.68 5.22 -22.07	52.81 3.62 -19.49
ASTORIA GT4____ 23727	45.24 2.93 -14.16	44.13 2.76 -14.26	43.97 2.70 -14.27	43.95 2.64 -15.16	43.97 2.75 -13.97	32.62 2.87 -1.65	42.73 4.07 -1.65	50.71 4.86 -3.55	51.50 5.10 -3.18	54.58 5.58 -6.70	54.20 5.71 -6.19	54.11 5.70 -6.16	54.63 5.67 -6.66	54.66 5.70 -6.71	54.63 5.70 -6.68	54.16 5.53 -7.66	53.95 5.28 -8.02	60.72 5.20 -14.87	53.79 4.82 -10.10	52.45 4.78 -8.78	51.10 4.96 -5.49	51.12 4.92 -4.12	68.68 5.22 -22.07	52.81 3.62 -19.49
ASTORIA_GT2_1 24094	45.24 2.93 -14.16	44.13 2.76 -14.26	43.97 2.70 -14.27	43.95 2.64 -15.16	43.97 2.75 -13.97	32.62 2.87 -1.65	42.73 4.07 -1.65	50.71 4.86 -3.55	51.50 5.10 -3.18	54.58 5.58 -6.70	54.20 5.71 -6.19	54.11 5.70 -6.16	54.63 5.67 -6.66	54.66 5.70 -6.71	54.63 5.70 -6.68	54.16 5.53 -7.66	53.95 5.28 -8.02	60.72 5.20 -14.87	53.79 4.82 -10.10	52.45 4.78 -8.78	51.10 4.96 -5.49	51.12 4.92 -4.12	68.68 5.22 -22.07	52.81 3.62 -19.49
ASTORIA_GT2_2 24095	45.24 2.93 -14.16	44.13 2.76 -14.26	43.97 2.70 -14.27	43.95 2.64 -15.16	43.97 2.75 -13.97	32.62 2.87 -1.65	42.73 4.07 -1.65	50.71 4.86 -3.55	51.50 5.10 -3.18	54.58 5.58 -6.70	54.20 5.71 -6.19	54.11 5.70 -6.16	54.63 5.67 -6.66	54.66 5.70 -6.71	54.63 5.70 -6.68	54.16 5.53 -7.66	53.95 5.28 -8.02	60.72 5.20 -14.87	53.79 4.82 -10.10	52.45 4.78 -8.78	51.10 4.96 -5.49	51.12 4.92 -4.12	68.68 5.22 -22.07	52.81 3.62 -19.49
ASTORIA_GT2_3 24096	45.24 2.93 -14.16	44.13 2.76 -14.26	43.97 2.70 -14.27	43.95 2.64 -15.16	43.97 2.75 -13.97	32.62 2.87 -1.65	42.73 4.07 -1.65	50.71 4.86 -3.55	51.50 5.10 -3.18	54.58 5.58 -6.70	54.20 5.71 -6.19	54.11 5.70 -6.16	54.63 5.67 -6.66	54.66 5.70 -6.71	54.63 5.70 -6.68	54.16 5.53 -7.66	53.95 5.28 -8.02	60.72 5.20 -14.87	53.79 4.82 -10.10	52.45 4.78 -8.78	51.10 4.96 -5.49	51.12 4.92 -4.12	68.68 5.22 -22.07	52.81 3.62 -19.49
ASTORIA_GT2_4 24097	45.24 2.93 -14.16	44.13 2.76 -14.26	43.97 2.70 -14.27	43.95 2.64 -15.16	43.97 2.75 -13.97	32.62 2.87 -1.65	42.73 4.07 -1.65	50.71 4.86 -3.55	51.50 5.10 -3.18	54.58 5.58 -6.70	54.20 5.71 -6.19	54.11 5.70 -6.16	54.63 5.67 -6.66	54.66 5.70 -6.71	54.63 5.70 -6.68	54.16 5.53 -7.66	53.95 5.28 -8.02	60.72 5.20 -14.87	53.79 4.82 -10.10	52.45 4.78 -8.78	51.10 4.96 -5.49	51.12 4.92 -4.12	68.68 5.22 -22.07	52.81 3.62 -19.49
ASTORIA_GT3_1 24098	45.24 2.93 -14.16	44.13 2.76 -14.26	43.97 2.70 -14.27	43.95 2.64 -15.16	43.97 2.75 -13.97	32.62 2.87 -1.65	42.73 4.07 -1.65	50.71 4.86 -3.55	51.50 5.10 -3.18	54.58 5.58 -6.70	54.20 5.71 -6.19	54.11 5.70 -6.16	54.63 5.67 -6.66	54.66 5.70 -6.71	54.63 5.70 -6.68	54.16 5.53 -7.66	53.95 5.28 -8.02	60.72 5.20 -14.87	53.79 4.82 -10.10	52.45 4.78 -8.78	51.10 4.96 -5.49	51.12 4.92 -4.12	68.68 5.22 -22.07	52.81 3.62 -19.49
ASTORIA_GT3_2 24099	45.24 2.93 -14.16	44.13 2.76 -14.26	43.97 2.70 -14.27	43.95 2.64 -15.16	43.97 2.75 -13.97	32.62 2.87 -1.65	42.73 4.07 -1.65	50.71 4.86 -3.55	51.50 5.10 -3.18	54.58 5.58 -6.70	54.20 5.71 -6.19	54.11 5.70 -6.16	54.63 5.67 -6.66	54.66 5.70 -6.71	54.63 5.70 -6.68	54.16 5.53 -7.66	53.95 5.28 -8.02	60.72 5.20 -14.87	53.79 4.82 -10.10	52.45 4.78 -8.78	51.10 4.96 -5.49	51.12 4.92 -4.12	68.68 5.22 -22.07	52.81 3.62 -19.49

ASTORIA_GT3_3 24100	45.24 2.93 -14.16	44.13 2.76 -14.26	43.97 2.70 -14.27	43.95 2.64 -15.16	43.97 2.75 -13.97	32.62 2.87 -1.65	42.73 4.07 -1.65	50.71 4.86 -3.55	51.50 5.10 -3.18	54.58 5.58 -6.70	54.20 5.71 -6.19	54.11 5.70 -6.16	54.63 5.67 -6.66	54.66 5.70 -6.71	54.63 5.70 -6.68	54.16 5.53 -7.66	53.95 5.28 -8.02	60.72 5.20 -14.87	53.79 4.82 -10.10	52.45 4.78 -8.78	51.10 4.96 -5.49	51.12 4.92 -4.12	68.68 5.22 -22.07	52.81 3.62 -19.49
ASTORIA_GT3_4 24101	45.24 2.93 -14.16	44.13 2.76 -14.26	43.97 2.70 -14.27	43.95 2.64 -15.16	43.97 2.75 -13.97	32.62 2.87 -1.65	42.73 4.07 -1.65	50.71 4.86 -3.55	51.50 5.10 -3.18	54.58 5.58 -6.70	54.20 5.71 -6.19	54.11 5.70 -6.16	54.63 5.67 -6.66	54.66 5.70 -6.71	54.63 5.70 -6.68	54.16 5.53 -7.66	53.95 5.28 -8.02	60.72 5.20 -14.87	53.79 4.82 -10.10	52.45 4.78 -8.78	51.10 4.96 -5.49	51.12 4.92 -4.12	68.68 5.22 -22.07	52.81 3.62 -19.49
ASTORIA_GT4_1 24102	45.24 2.93 -14.16	44.13 2.76 -14.26	43.97 2.70 -14.27	43.95 2.64 -15.16	43.97 2.75 -13.97	32.62 2.87 -1.65	42.73 4.07 -1.65	50.71 4.86 -3.55	51.50 5.10 -3.18	54.58 5.58 -6.70	54.20 5.71 -6.19	54.11 5.70 -6.16	54.63 5.67 -6.66	54.66 5.70 -6.71	54.63 5.70 -6.68	54.16 5.53 -7.66	53.95 5.28 -8.02	60.72 5.20 -14.87	53.79 4.82 -10.10	52.45 4.78 -8.78	51.10 4.96 -5.49	51.12 4.92 -4.12	68.68 5.22 -22.07	52.81 3.62 -19.49
ASTORIA_GT4_2 24103	45.24 2.93 -14.16	44.13 2.76 -14.26	43.97 2.70 -14.27	43.95 2.64 -15.16	43.97 2.75 -13.97	32.62 2.87 -1.65	42.73 4.07 -1.65	50.71 4.86 -3.55	51.50 5.10 -3.18	54.58 5.58 -6.70	54.20 5.71 -6.19	54.11 5.70 -6.16	54.63 5.67 -6.66	54.66 5.70 -6.71	54.63 5.70 -6.68	54.16 5.53 -7.66	53.95 5.28 -8.02	60.72 5.20 -14.87	53.79 4.82 -10.10	52.45 4.78 -8.78	51.10 4.96 -5.49	51.12 4.92 -4.12	68.68 5.22 -22.07	52.81 3.62 -19.49
ASTORIA_GT4_3 24104	45.24 2.93 -14.16	44.13 2.76 -14.26	43.97 2.70 -14.27	43.95 2.64 -15.16	43.97 2.75 -13.97	32.62 2.87 -1.65	42.73 4.07 -1.65	50.71 4.86 -3.55	51.50 5.10 -3.18	54.58 5.58 -6.70	54.20 5.71 -6.19	54.11 5.70 -6.16	54.63 5.67 -6.66	54.66 5.70 -6.71	54.63 5.70 -6.68	54.16 5.53 -7.66	53.95 5.28 -8.02	60.72 5.20 -14.87	53.79 4.82 -10.10	52.45 4.78 -8.78	51.10 4.96 -5.49	51.12 4.92 -4.12	68.68 5.22 -22.07	52.81 3.62 -19.49
ASTORIA_GT4_4 24105	45.24 2.93 -14.16	44.13 2.76 -14.26	43.97 2.70 -14.27	43.95 2.64 -15.16	43.97 2.75 -13.97	32.62 2.87 -1.65	42.73 4.07 -1.65	50.71 4.86 -3.55	51.50 5.10 -3.18	54.58 5.58 -6.70	54.20 5.71 -6.19	54.11 5.70 -6.16	54.63 5.67 -6.66	54.66 5.70 -6.71	54.63 5.70 -6.68	54.16 5.53 -7.66	53.95 5.28 -8.02	60.72 5.20 -14.87	53.79 4.82 -10.10	52.45 4.78 -8.78	51.10 4.96 -5.49	51.12 4.92 -4.12	68.68 5.22 -22.07	52.81 3.62 -19.49
ASTORIA_GT_1 23523	45.07 2.76 -14.16	44.03 2.66 -14.26	43.86 2.59 -14.27	43.85 2.54 -15.16	43.86 2.64 -13.97	32.53 2.78 -1.65	42.66 4.00 -1.65	50.46 4.61 -3.55	51.54 5.14 -3.18	54.54 5.54 -6.70	54.07 5.58 -6.19	53.99 5.58 -6.16	54.54 5.58 -6.66	54.54 5.58 -6.71	54.51 5.51 -6.68	54.04 5.41 -7.66	53.87 5.20 -8.02	60.72 5.20 -14.87	53.91 4.94 -10.10	52.53 4.86 -8.78	51.14 5.00 -5.49	51.17 4.97 -4.12	68.43 4.97 -22.07	52.52 3.33 -19.49
ASTORIA_GT_10 24110	45.07 2.76 -14.16	44.03 2.66 -14.26	43.86 2.59 -14.27	43.85 2.54 -15.16	43.86 2.64 -13.97	32.53 2.78 -1.65	42.66 4.00 -1.65	50.46 4.61 -3.55	51.54 5.14 -3.18	54.54 5.54 -6.70	54.07 5.58 -6.19	53.99 5.58 -6.16	54.54 5.58 -6.66	54.54 5.58 -6.71	54.51 5.58 -6.68	54.04 5.41 -7.66	53.87 5.20 -8.02	60.72 5.20 -14.87	53.91 4.94 -10.10	52.53 4.86 -8.78	51.14 5.00 -5.49	51.17 4.97 -4.12	68.43 4.97 -22.07	52.52 3.33 -19.49
ASTORIA_GT_11 24225	45.07 2.76 -14.16	44.03 2.66 -14.26	43.86 2.59 -14.27	43.85 2.54 -15.16	43.86 2.64 -13.97	32.53 2.78 -1.65	42.66 4.00 -1.65	50.46 4.61 -3.55	51.54 5.14 -3.18	54.54 5.54 -6.70	54.07 5.58 -6.19	53.99 5.58 -6.16	54.54 5.58 -6.66	54.54 5.58 -6.71	54.51 5.58 -6.68	54.04 5.41 -7.66	53.87 5.20 -8.02	60.72 5.20 -14.87	53.91 4.94 -10.10	52.53 4.86 -8.78	51.14 5.00 -5.49	51.17 4.97 -4.12	68.43 4.97 -22.07	52.52 3.33 -19.49
ASTORIA_GT_12 24226	45.07 2.76 -14.16	44.03 2.66 -14.26	43.86 2.59 -14.27	43.85 2.54 -15.16	43.86 2.64 -13.97	32.53 2.78 -1.65	42.66 4.00 -1.65	50.46 4.61 -3.55	51.54 5.14 -3.18	54.54 5.54 -6.70	54.07 5.58 -6.19	53.99 5.58 -6.16	54.54 5.58 -6.66	54.54 5.58 -6.71	54.51 5.58 -6.68	54.04 5.41 -7.66	53.87 5.20 -8.02	60.72 5.20 -14.87	53.91 4.94 -10.10	52.53 4.86 -8.78	51.14 5.00 -5.49	51.17 4.97 -4.12	68.43 4.97 -22.07	52.52 3.33 -19.49
ASTORIA_GT_13 24227	45.07 2.76 -14.16	44.03 2.66 -14.26	43.86 2.59 -14.27	43.85 2.54 -15.16	43.86 2.64 -13.97	32.53 2.78 -1.65	42.66 4.00 -1.65	50.46 4.61 -3.55	51.54 5.14 -3.18	54.54 5.54 -6.70	54.07 5.58 -6.19	53.99 5.58 -6.16	54.54 5.58 -6.66	54.54 5.58 -6.71	54.51 5.58 -6.68	54.04 5.41 -7.66	53.87 5.20 -8.02	60.72 5.20 -14.87	53.91 4.94 -10.10	52.53 4.86 -8.78	51.14 5.00 -5.49	51.17 4.97 -4.12	68.43 4.97 -22.07	52.52 3.33 -19.49
ASTORIA_GT_5 24106	45.24 2.93 -14.16	44.13 2.76 -14.26	43.97 2.70 -14.27	43.95 2.64 -15.16	43.97 2.75 -13.97	32.62 2.87 -1.65	42.73 4.07 -1.65	50.71 4.86 -3.55	51.50 5.10 -3.18	54.58 5.58 -6.70	54.20 5.71 -6.19	54.11 5.70 -6.16	54.63 5.67 -6.66	54.66 5.70 -6.71	54.63 5.70 -6.68	54.16 5.53 -7.66	53.95 5.28 -8.02	60.72 5.20 -14.87	53.79 4.82 -10.10	52.45 4.78 -8.78	51.10 4.96 -5.49	51.12 4.92 -4.12	68.68 5.22 -22.07	52.81 3.62 -19.49
ASTORIA_GT_7 24107	45.24 2.93 -14.16	44.13 2.76 -14.26	43.97 2.70 -14.27	43.95 2.64 -15.16	43.97 2.75 -13.97	32.62 2.87 -1.65	42.73 4.07 -1.65	50.71 4.86 -3.55	51.50 5.10 -3.18	54.58 5.58 -6.70	54.20 5.71 -6.19	54.11 5.70 -6.16	54.63 5.67 -6.66	54.66 5.70 -6.71	54.63 5.70 -6.68	54.16 5.53 -7.66	53.95 5.28 -8.02	60.72 5.20 -14.87	53.79 4.82 -10.10	52.45 4.78 -8.78	51.10 4.96 -5.49	51.12 4.92 -4.12	68.68 5.22 -22.07	52.81 3.62 -19.49
ASTORIA_GT_8 24108	45.24 2.93 -14.16	44.13 2.76 -14.26	43.97 2.70 -14.27	43.95 2.64 -15.16	43.97 2.75 -13.97	32.62 2.87 -1.65	42.73 4.07 -1.65	50.71 4.86 -3.55	51.50 5.10 -3.18	54.58 5.58 -6.70	54.20 5.71 -6.19	54.11 5.70 -6.16	54.63 5.67 -6.66	54.66 5.70 -6.71	54.63 5.70 -6.68	54.16 5.53 -7.66	53.95 5.28 -8.02	60.72 5.20 -14.87	53.79 4.82 -10.10	52.45 4.78 -8.78	51.10 4.96 -5.49	51.12 4.92 -4.12	68.68 5.22 -22.07	52.81 3.62 -19.49
ASTORIA_GT_9 24109	45.24 2.93 -14.16	44.13 2.76 -14.26	43.97 2.70 -14.27	43.95 2.64 -15.16	43.97 2.75 -13.97	32.62 2.87 -1.65	42.73 4.07 -1.65	50.71 4.86 -3.55	51.50 5.10 -3.18	54.58 5.58 -6.70	54.20 5.71 -6.19	54.11 5.70 -6.16	54.63 5.67 -6.66	54.66 5.70 -6.71	54.63 5.70 -6.68	54.16 5.53 -7.66	53.95 5.28 -8.02	60.72 5.20 -14.87	53.79 4.82 -10.10	52.45 4.78 -8.78	51.10 4.96 -5.49	51.12 4.92 -4.12	68.68 5.22 -22.07	52.81 3.62 -19.49
ASTORIA___2 24149	45.24 2.93 -14.16	44.13 2.76 -14.26	43.97 2.70 -14.27	43.95 2.64 -15.16	43.97 2.75 -13.97	32.62 2.87 -1.65	42.73 4.07 -1.65	50.71 4.86 -3.55	51.50 5.10 -3.18	54.58 5.58 -6.70	54.20 5.71 -6.19	54.11 5.70 -6.16	54.63 5.67 -6.66	54.66 5.70 -6.71	54.63 5.70 -6.68	54.16 5.53 -7.66	53.95 5.28 -8.02	60.72 5.20 -14.87	53.79 4.82 -10.10	52.45 4.78 -8.78	51.10 4.96 -5.49	51.12 4.92 -4.12	68.68 5.22 -22.07	52.81 3.62 -19.49

ASTORIA___3 23516	45.04 2.73 -14.16	44.00 2.63 -14.26	43.83 2.56 -14.27	43.82 2.51 -15.16	43.84 2.62 -13.97	32.50 2.75 -1.65	42.58 3.92 -1.65	50.29 4.44 -3.55	51.33 4.93 -3.18	54.33 5.33 -6.70	53.90 5.41 -6.19	53.78 5.37 -6.16	54.29 5.33 -6.66	54.33 5.37 -6.71	54.30 5.37 -6.68	53.83 5.20 -7.66	53.67 5.00 -8.02	60.64 5.12 -14.87	53.91 4.94 -10.10	52.53 4.86 -8.78	51.14 5.00 -5.49	51.17 4.97 -4.12	68.43 4.97 -22.07	52.52 3.33 -19.49
ASTORIA___4 23517	45.18 2.87 -14.16	44.08 2.71 -14.26	43.92 2.65 -14.27	43.90 2.59 -15.16	43.92 2.70 -13.97	32.56 2.81 -1.65	42.66 4.00 -1.65	50.63 4.78 -3.55	51.24 4.84 -3.18	54.33 5.33 -6.70	53.95 5.46 -6.19	53.86 5.45 -6.16	54.42 5.46 -6.66	54.41 5.45 -6.71	54.42 5.49 -6.68	53.92 5.29 -7.66	53.75 5.08 -8.02	60.48 4.96 -14.87	53.56 4.59 -10.10	52.26 4.59 -8.78	50.94 4.80 -5.49	50.96 4.76 -4.12	68.59 5.13 -22.07	52.81 3.62 -19.49
ASTORIA___5 23518	45.07 2.76 -14.16	44.03 2.66 -14.26	43.86 2.59 -14.27	43.85 2.54 -15.16	43.86 2.64 -13.97	32.53 2.78 -1.65	42.66 4.00 -1.65	50.46 4.61 -3.55	51.54 5.14 -3.18	54.54 5.54 -6.70	54.07 5.58 -6.19	53.99 5.58 -6.16	54.54 5.58 -6.66	54.54 5.58 -6.71	54.51 5.58 -6.68	54.04 5.41 -7.66	53.87 5.20 -8.02	60.72 5.20 -14.87	53.91 4.94 -10.10	52.53 4.86 -8.78	51.14 5.00 -5.49	51.17 4.97 -4.12	68.43 4.97 -22.07	52.52 3.33 -19.49
ASTRIA 10-13____ 23663	45.07 2.76 -14.16	44.03 2.66 -14.26	43.86 2.59 -14.27	43.85 2.54 -15.16	43.86 2.64 -13.97	32.53 2.78 -1.65	42.66 4.00 -1.65	50.46 4.61 -3.55	51.54 5.14 -3.18	54.54 5.54 -6.70	54.07 5.58 -6.19	53.99 5.58 -6.16	54.54 5.58 -6.66	54.54 5.58 -6.71	54.51 5.58 -6.68	54.04 5.41 -7.66	53.87 5.20 -8.02	60.72 5.20 -14.87	53.91 4.94 -10.10	52.53 4.86 -8.78	51.14 5.00 -5.49	51.17 4.97 -4.12	68.43 4.97 -22.07	52.52 3.33 -19.49
BARRETT 1-8___GRP4 24034	39.63 3.04 -8.44	37.99 2.90 -7.98	37.17 2.86 -7.31	36.76 2.80 -7.81	37.18 2.92 -7.01	32.76 3.01 -1.65	42.81 4.15 -1.65	50.50 4.65 -3.55	51.67 5.27 -3.18	54.63 5.63 -6.70	54.16 5.67 -6.19	54.07 5.66 -6.16	53.92 5.71 -5.91	54.16 5.75 -6.16	53.04 5.79 -5.00	52.56 5.61 -5.98	52.30 5.45 -6.20	51.80 5.41 -5.74	51.05 5.25 -6.93	51.22 5.25 -7.08	55.08 5.32 -9.11	51.37 5.34 -3.95	49.66 5.22 -3.05	42.57 3.56 -9.31
BARRETT 9-12___GRP3 24033	39.63 3.04 -8.44	37.99 2.90 -7.98	37.17 2.86 -7.31	36.76 2.80 -7.81	37.18 2.92 -7.01	32.76 3.01 -1.65	42.81 4.15 -1.65	50.50 4.65 -3.55	51.67 5.27 -3.18	54.63 5.63 -6.70	54.16 5.67 -6.19	54.07 5.66 -6.16	53.92 5.71 -5.91	54.16 5.75 -6.16	53.04 5.79 -5.00	52.56 5.61 -5.98	52.30 5.45 -6.20	51.80 5.41 -5.74	51.05 5.25 -6.93	51.22 5.25 -7.08	55.08 5.32 -9.11	51.37 5.34 -3.95	49.66 5.22 -3.05	42.57 3.56 -9.31
BARRETT_IC_1 23704	39.63 3.04 -8.44	37.99 2.90 -7.98	37.17 2.86 -7.31	36.76 2.80 -7.81	37.18 2.92 -7.01	32.76 3.01 -1.65	42.81 4.15 -1.65	50.50 4.65 -3.55	51.67 5.27 -3.18	54.63 5.63 -6.70	54.16 5.67 -6.19	54.07 5.66 -6.16	53.92 5.71 -5.91	54.16 5.75 -6.16	53.04 5.79 -5.00	52.56 5.61 -5.98	52.30 5.45 -6.20	51.80 5.41 -5.74	51.05 5.25 -6.93	51.22 5.25 -7.08	55.08 5.32 -9.11	51.37 5.34 -3.95	49.66 5.22 -3.05	42.57 3.56 -9.31
BARRETT_IC_10 23701	39.63 3.04 -8.44	37.99 2.90 -7.98	37.17 2.86 -7.31	36.76 2.80 -7.81	37.18 2.92 -7.01	32.76 3.01 -1.65	42.81 4.15 -1.65	50.50 4.65 -3.55	51.67 5.27 -3.18	54.63 5.63 -6.70	54.16 5.67 -6.19	54.07 5.66 -6.16	53.92 5.71 -5.91	54.16 5.75 -6.16	53.04 5.79 -5.00	52.56 5.61 -5.98	52.30 5.45 -6.20	51.80 5.41 -5.74	51.05 5.25 -6.93	51.22 5.25 -7.08	55.08 5.32 -9.11	51.37 5.34 -3.95	49.66 5.22 -3.05	42.57 3.56 -9.31
BARRETT_IC_11 23702	39.63 3.04 -8.44	37.99 2.90 -7.98	37.17 2.86 -7.31	36.76 2.80 -7.81	37.18 2.92 -7.01	32.76 3.01 -1.65	42.81 4.15 -1.65	50.50 4.65 -3.55	51.67 5.27 -3.18	54.63 5.63 -6.70	54.16 5.67 -6.19	54.07 5.66 -6.16	53.92 5.71 -5.91	54.16 5.75 -6.16	53.04 5.79 -5.00	52.56 5.61 -5.98	52.30 5.45 -6.20	51.80 5.41 -5.74	51.05 5.25 -6.93	51.22 5.25 -7.08	55.08 5.32 -9.11	51.37 5.34 -3.95	49.66 5.22 -3.05	42.57 3.56 -9.31
BARRETT_IC_12 23703	39.63 3.04 -8.44	37.99 2.90 -7.98	37.17 2.86 -7.31	36.76 2.80 -7.81	37.18 2.92 -7.01	32.76 3.01 -1.65	42.81 4.15 -1.65	50.50 4.65 -3.55	51.67 5.27 -3.18	54.63 5.63 -6.70	54.16 5.67 -6.19	54.07 5.66 -6.16	53.92 5.71 -5.91	54.16 5.75 -6.16	53.04 5.79 -5.00	52.56 5.61 -5.98	52.30 5.45 -6.20	51.80 5.41 -5.74	51.05 5.25 -6.93	51.22 5.25 -7.08	55.08 5.32 -9.11	51.37 5.34 -3.95	49.66 5.22 -3.05	42.57 3.56 -9.31
BARRETT_IC_2 23705	39.63 3.04 -8.44	37.99 2.90 -7.98	37.17 2.86 -7.31	36.76 2.80 -7.81	37.18 2.92 -7.01	32.76 3.01 -1.65	42.81 4.15 -1.65	50.50 4.65 -3.55	51.67 5.27 -3.18	54.63 5.63 -6.70	54.16 5.67 -6.19	54.07 5.66 -6.16	53.92 5.71 -5.91	54.16 5.75 -6.16	53.04 5.79 -5.00	52.56 5.61 -5.98	52.30 5.45 -6.20	51.80 5.41 -5.74	51.05 5.25 -6.93	51.22 5.25 -7.08	55.08 5.32 -9.11	51.37 5.34 -3.95	49.66 5.22 -3.05	42.57 3.56 -9.31
BARRETT_IC_3 23706	39.63 3.04 -8.44	37.99 2.90 -7.98	37.17 2.86 -7.31	36.76 2.80 -7.81	37.18 2.92 -7.01	32.76 3.01 -1.65	42.81 4.15 -1.65	50.50 4.65 -3.55	51.67 5.27 -3.18	54.63 5.63 -6.70	54.16 5.67 -6.19	54.07 5.66 -6.16	53.92 5.71 -5.91	54.16 5.75 -6.16	53.04 5.79 -5.00	52.56 5.61 -5.98	52.30 5.45 -6.20	51.80 5.41 -5.74	51.05 5.25 -6.93	51.22 5.25 -7.08	55.08 5.32 -9.11	51.37 5.34 -3.95	49.66 5.22 -3.05	42.57 3.56 -9.31
BARRETT_IC_4 23707	39.63 3.04 -8.44	37.99 2.90 -7.98	37.17 2.86 -7.31	36.76 2.80 -7.81	37.18 2.92 -7.01	32.76 3.01 -1.65	42.81 4.15 -1.65	50.50 4.65 -3.55	51.67 5.27 -3.18	54.63 5.63 -6.70	54.16 5.67 -6.19	54.07 5.66 -6.16	53.92 5.71 -5.91	54.16 5.75 -6.16	53.04 5.79 -5.00	52.56 5.61 -5.98	52.30 5.45 -6.20	51.80 5.41 -5.74	51.05 5.25 -6.93	51.22 5.25 -7.08	55.08 5.32 -9.11	51.37 5.34 -3.95	49.66 5.22 -3.05	42.57 3.56 -9.31
BARRETT_IC_5 23708	39.63 3.04 -8.44	37.99 2.90 -7.98	37.17 2.86 -7.31	36.76 2.80 -7.81	37.18 2.92 -7.01	32.76 3.01 -1.65	42.81 4.15 -1.65	50.50 4.65 -3.55	51.67 5.27 -3.18	54.63 5.63 -6.70	54.16 5.67 -6.19	54.07 5.66 -6.16	53.92 5.71 -5.91	54.16 5.75 -6.16	53.04 5.79 -5.00	52.56 5.61 -5.98	52.30 5.45 -6.20	51.80 5.41 -5.74	51.05 5.25 -6.93	51.22 5.25 -7.08	55.08 5.32 -9.11	51.37 5.34 -3.95	49.66 5.22 -3.05	42.57 3.56 -9.31
BARRETT_IC_6 23709	39.63 3.04 -8.44	37.99 2.90 -7.98	37.17 2.86 -7.31	36.76 2.80 -7.81	37.18 2.92 -7.01	32.76 3.01 -1.65	42.81 4.15 -1.65	50.50 4.65 -3.55	51.67 5.27 -3.18	54.63 5.63 -6.70	54.16 5.67 -6.19	54.07 5.66 -6.16	53.92 5.71 -5.91	54.16 5.75 -6.16	53.04 5.79 -5.00	52.56 5.61 -5.98	52.30 5.45 -6.20	51.80 5.41 -5.74	51.05 5.25 -6.93	51.22 5.25 -7.08	55.08 5.32 -9.11	51.37 5.34 -3.95	49.66 5.22 -3.05	42.57 3.56 -9.31
BARRETT_IC_7 23710	39.63 3.04 -8.44	37.99 2.90 -7.98	37.17 2.86 -7.31	36.76 2.80 -7.81	37.18 2.92 -7.01	32.76 3.01 -1.65	42.81 4.15 -1.65	50.50 4.65 -3.55	51.67 5.27 -3.18	54.63 5.63 -6.70	54.16 5.67 -6.19	54.07 5.66 -6.16	53.92 5.71 -5.91	54.16 5.75 -6.16	53.04 5.79 -5.00	52.56 5.61 -5.98	52.30 5.45 -6.20	51.80 5.41 -5.74	51.05 5.25 -6.93	51.22 5.25 -7.08	55.08 5.32 -9.11	51.37 5.34 -3.95	49.66 5.22 -3.05	42.57 3.56 -9.31

BARRETT_IC_8 23711	39.63 3.04 -8.44	37.99 2.90 -7.98	37.17 2.86 -7.31	36.76 2.80 -7.81	37.18 2.92 -7.01	32.76 3.01 -1.65	42.81 4.15 -1.65	50.50 4.65 -3.55	51.67 5.27 -3.18	54.63 5.63 -6.70	54.16 5.67 -6.19	54.07 5.66 -6.16	53.92 5.71 -5.91	54.16 5.75 -6.16	53.04 5.79 -5.00	52.56 5.61 -5.98	52.30 5.45 -6.20	51.80 5.41 -5.74	51.05 5.25 -6.93	51.22 5.25 -7.08	55.08 5.32 -9.11	51.37 5.34 -3.95	49.66 5.22 -3.05	42.57 3.56 -9.31
BARRETT_IC_9 23700	39.63 3.04 -8.44	37.99 2.90 -7.98	37.17 2.86 -7.31	36.76 2.80 -7.81	37.18 2.92 -7.01	32.76 3.01 -1.65	42.81 4.15 -1.65	50.50 4.65 -3.55	51.67 5.27 -3.18	54.63 5.63 -6.70	54.16 5.67 -6.19	54.07 5.66 -6.16	53.92 5.71 -5.91	54.16 5.75 -6.16	53.04 5.79 -5.00	52.56 5.61 -5.98	52.30 5.45 -6.20	51.80 5.41 -5.74	51.05 5.25 -6.93	51.22 5.25 -7.08	55.08 5.32 -9.11	51.37 5.34 -3.95	49.66 5.22 -3.05	42.57 3.56 -9.31
BARRETT___1 23545	39.63 3.04 -8.44	37.99 2.90 -7.98	37.17 2.86 -7.31	36.76 2.80 -7.81	37.18 2.92 -7.01	32.76 3.01 -1.65	42.81 4.15 -1.65	50.50 4.65 -3.55	51.67 5.27 -3.18	54.63 5.63 -6.70	54.16 5.67 -6.19	54.07 5.66 -6.16	53.92 5.71 -5.91	54.16 5.75 -6.16	53.04 5.79 -5.00	52.56 5.61 -5.98	52.30 5.45 -6.20	51.80 5.41 -5.74	51.05 5.25 -6.93	51.22 5.25 -7.08	55.08 5.32 -9.11	51.37 5.34 -3.95	49.66 5.22 -3.05	42.57 3.56 -9.31
BARRETT___2 23546	39.57 2.98 -8.44	37.96 2.87 -7.98	37.12 2.81 -7.31	36.71 2.75 -7.81	37.15 2.89 -7.01	32.73 2.98 -1.65	42.73 4.07 -1.65	50.29 4.44 -3.55	51.41 5.01 -3.18	54.33 5.33 -6.70	53.90 5.41 -6.19	53.82 5.41 -6.16	53.62 5.41 -5.91	53.86 5.45 -6.16	52.74 5.49 -5.00	52.32 5.37 -5.98	52.01 5.16 -6.20	51.51 5.12 -5.74	48.81 5.05 -4.89	48.50 5.06 -4.55	54.84 5.08 -9.11	51.08 5.05 -3.95	49.45 5.01 -3.05	42.51 3.50 -9.31
BEAVER RIVER___HYD 24048	27.56 -0.62 -0.03	26.54 -0.60 -0.03	26.41 -0.62 -0.03	25.55 -0.63 -0.03	26.65 -0.63 -0.03	27.60 -0.53 -0.03	36.60 -0.44 -0.03	42.07 -0.30 -0.07	43.02 -0.26 -0.06	42.17 -0.25 -0.12	42.20 -0.21 -0.11	42.15 -0.21 -0.11	42.20 -0.21 -0.11	42.15 -0.21 -0.11	42.04 -0.30 -0.09	40.75 -0.33 -0.11	40.38 -0.37 -0.10	40.33 -0.41 -0.09	38.51 -0.43 -0.07	38.56 -0.39 -0.06	40.42 -0.28 -0.05	41.74 -0.34 0.00	40.81 -0.58 0.00	29.17 -0.56 -0.03
BEEBEE_GT_13 23619	26.84 -1.49 -0.18	25.96 -1.33 -0.18	25.80 -1.38 -0.18	25.07 -1.26 -0.18	26.12 -1.31 -0.18	26.82 -1.46 -0.18	35.27 -1.92 -0.38	41.20 -1.48 -0.38	41.86 -1.69 -0.33	40.75 -2.24 -0.69	40.70 -2.24 -0.64	40.61 -2.28 -0.64	40.67 -2.24 -0.61	40.57 -2.32 -0.64	40.40 -2.37 -0.52	39.21 -2.38 -0.62	38.99 -2.24 -0.58	38.87 -2.28 -0.50	37.06 -2.22 -0.41	36.79 -2.45 -0.35	38.58 -2.36 -0.29	39.66 -2.44 -0.02	39.15 -2.24 0.00	28.25 -1.63 -0.18
BETHLEHEM___STEEL 23779	26.33 -2.06 -0.24	25.70 -1.65 -0.24	25.57 -1.67 -0.24	24.95 -1.44 -0.24	25.96 -1.53 -0.24	26.34 -1.99 -0.23	34.50 -2.74 -0.23	40.47 -2.33 -0.50	41.07 -2.59 -0.44	39.35 -3.81 -0.86	39.11 -3.98 -0.79	38.94 -4.10 -0.79	39.08 -3.98 -0.76	38.90 -4.14 -0.79	38.71 -4.18 -0.64	37.60 -4.14 -0.77	37.71 -3.70 -0.76	37.58 -3.74 -0.67	35.96 -3.46 -0.55	35.93 -3.42 -0.46	37.41 -3.62 -0.38	38.36 -3.75 -0.03	37.83 -3.56 0.00	27.39 -2.55 -0.24
BINGHAMTON___COGEN 23790	28.09 -0.59 -0.53	27.12 -0.52 -0.53	27.02 -0.51 -0.53	26.21 -0.47 -0.53	27.29 -0.49 -0.53	28.05 -0.56 -0.51	37.08 -0.44 -0.51	43.32 -0.08 -1.10	44.22 0.04 -0.96	44.80 0.34 -2.16	44.59 0.30 -1.99	44.48 0.25 -1.98	44.45 0.25 -1.90	44.48 0.25 -1.98	44.07 0.21 -1.61	43.06 0.16 -1.93	42.30 -0.04 -1.69	41.96 -0.16 -1.47	39.94 -0.12 -1.19	39.78 -0.12 -1.01	41.37 -0.12 -0.84	41.93 -0.21 -0.06	40.93 -0.46 0.00	29.58 -0.65 -0.53
BLACK RIVER___HYD 24047	27.56 -0.65 -0.06	26.52 -0.65 -0.06	26.39 -0.67 -0.06	25.56 -0.65 -0.06	26.66 -0.65 -0.06	27.60 -0.56 -0.06	36.70 -0.37 -0.06	42.35 -0.08 -0.13	43.33 0.00 -0.11	42.50 -0.04 -0.24	42.48 -0.04 -0.22	42.47 0.00 -0.22	42.47 -0.04 -0.21	42.43 -0.04 -0.22	42.30 -0.13 -0.18	41.02 -0.16 -0.21	40.60 -0.24 -0.19	40.54 -0.28 -0.17	38.70 -0.31 -0.14	38.74 -0.27 -0.12	40.67 -0.08 -0.10	41.92 -0.17 -0.01	40.85 -0.54 0.00	29.17 -0.59 -0.06
BOWLINE___1 23526	32.03 2.20 -1.68	30.89 2.11 -1.67	30.75 2.08 -1.67	29.86 2.04 -1.67	31.05 2.13 -1.67	31.94 2.22 -1.62	41.89 3.26 -1.62	49.76 3.98 -3.48	50.74 4.41 -3.11	53.65 4.78 -6.57	52.85 4.48 -6.07	52.73 4.44 -6.04	52.54 4.44 -5.80	52.73 4.44 -6.04	51.60 4.44 -4.91	51.14 4.30 -5.87	50.59 4.11 -5.83	50.01 4.11 -5.25	46.59 3.93 -3.79	45.99 3.89 -3.21	47.28 3.98 -2.65	46.22 3.96 -0.18	45.24 3.85 0.00	33.96 2.58 -1.68
BOWLINE___2 23595	32.03 2.20 -1.68	30.89 2.11 -1.67	30.75 2.08 -1.67	29.83 2.01 -1.67	31.05 2.13 -1.67	31.94 2.22 -1.62	41.89 3.26 -1.62	49.71 3.93 -3.48	50.74 4.41 -3.11	53.61 4.74 -6.57	53.02 4.65 -6.07	52.90 4.61 -6.04	52.71 4.61 -5.80	52.90 4.61 -6.04	51.77 4.61 -4.91	51.31 4.47 -5.87	50.75 4.27 -5.83	50.17 4.27 -5.25	46.70 4.04 -3.79	46.08 3.97 -3.22	47.42 4.11 -2.66	46.34 4.08 -0.18	45.36 3.97 0.00	33.99 2.61 -1.68
BROOKLYN_NAVY_YARD 23515	32.53 2.67 -1.71	31.37 2.55 -1.71	31.22 2.51 -1.71	30.32 2.46 -1.71	31.52 2.56 -1.71	32.48 2.73 -1.65	42.62 3.96 -1.65	50.63 4.78 -3.55	51.76 5.36 -3.18	54.75 5.75 -6.70	54.24 5.75 -6.19	54.16 5.75 -6.16	53.92 5.71 -5.91	54.16 5.75 -6.16	53.00 5.75 -5.00	52.52 5.57 -5.98	52.53 5.37 -6.51	52.17 5.32 -6.20	47.75 5.01 -3.87	47.11 4.94 -3.28	48.44 5.08 -2.71	47.27 5.01 -0.18	46.32 4.93 0.00	34.65 3.24 -1.71
BURROWS___LYONSDAL 23803	28.15 0.00 0.00	27.11 0.00 0.00	26.97 -0.03 0.00	26.12 -0.03 0.00	27.22 -0.03 0.00	28.16 0.06 0.00	37.27 0.26 0.00	42.81 0.51 0.00	43.78 0.56 0.00	42.89 0.59 0.00	42.89 0.59 0.00	42.84 0.59 0.00	42.89 0.59 0.00	42.84 0.59 0.00	42.80 0.55 0.00	41.46 0.49 0.00	41.10 0.45 0.00	41.06 0.41 0.00	39.26 0.39 0.00	39.24 0.35 0.00	41.14 0.49 0.00	42.54 0.46 0.00	41.64 0.25 0.00	29.76 0.06 0.00
CARR STREET_E_SYR 24060	27.60 -0.68 -0.13	26.62 -0.62 -0.13	26.48 -0.65 -0.13	25.68 -0.60 -0.13	26.75 -0.63 -0.13	27.58 -0.65 -0.13	36.44 -0.70 -0.13	42.07 -0.51 -0.28	42.90 -0.56 -0.24	42.23 -0.59 -0.52	42.19 -0.59 -0.48	42.10 -0.63 -0.48	42.13 -0.63 -0.46	42.10 -0.63 -0.48	41.96 -0.68 -0.39	40.74 -0.70 -0.47	40.34 -0.73 -0.42	40.29 -0.73 -0.37	38.43 -0.74 -0.30	38.40 -0.74 -0.25	40.13 -0.73 -0.21	41.29 -0.80 -0.01	40.56 -0.83 0.00	29.09 -0.74 -0.13
CARTHAGE___PAPER 23857	27.58 -0.62 -0.05	26.54 -0.62 -0.05	26.40 -0.65 -0.05	25.57 -0.63 -0.05	26.67 -0.63 -0.05	27.62 -0.53 -0.05	36.69 -0.37 -0.05	42.24 -0.17 -0.11	43.23 -0.09 -0.10	42.37 -0.13 -0.20	42.41 -0.08 -0.19	42.40 -0.04 -0.19	42.40 -0.08 -0.18	42.36 -0.08 -0.19	42.23 -0.17 -0.15	40.95 -0.20 -0.18	40.54 -0.28 -0.17	40.51 -0.28 -0.14	38.64 -0.35 -0.12	38.68 -0.31 -0.10	40.61 -0.12 -0.08	41.88 -0.21 -0.01	40.85 -0.54 0.00	29.19 -0.56 -0.05
CH_MISC_IPPS 23765	32.18 2.28 -1.75	31.05 2.20 -1.74	30.90 2.16 -1.74	29.98 2.09 -1.74	31.20 2.21 -1.74	32.08 2.28 -1.70	42.04 3.33 -1.70	49.87 3.93 -3.64	50.80 4.32 -3.26	53.72 4.57 -6.85	53.15 4.53 -6.32	53.06 4.52 -6.29	52.87 4.53 -6.04	53.06 4.52 -6.29	51.88 4.52 -5.11	51.42 4.34 -6.11	50.61 4.27 -5.69	49.81 4.27 -4.89	46.91 4.08 -3.96	46.32 4.08 -3.35	47.65 4.23 -2.77	46.44 4.17 -0.19	45.45 4.06 0.00	34.30 2.85 -1.75

CH_RES_BVR_FALLS 23983	28.01 -0.08 0.06	26.97 -0.08 0.06	26.86 -0.08 0.06	26.01 -0.08 0.06	27.11 -0.08 0.06	27.93 -0.11 0.06	36.76 -0.19 0.06	41.97 -0.21 0.12	42.85 -0.26 0.11	41.81 -0.25 0.24	41.83 -0.25 0.22	41.78 -0.25 0.22	41.84 -0.25 0.21	41.78 -0.25 0.22	41.82 -0.25 0.18	40.51 -0.25 0.21	40.22 -0.24 0.19	40.25 -0.24 0.16	38.51 -0.23 0.13	38.59 -0.19 0.11	40.36 -0.20 0.09	41.86 -0.21 0.01	41.22 -0.17 0.00	29.52 -0.12 0.06
CH_RES_NIAGARA 23895	26.29 -2.08 -0.22	25.68 -1.65 -0.22	25.55 -1.67 -0.22	24.93 -1.44 -0.22	25.94 -1.53 -0.22	26.29 -2.02 -0.21	34.22 -3.00 -0.21	40.10 -2.66 -0.46	40.59 -3.03 -0.40	38.65 -4.44 -0.79	38.42 -4.61 -0.73	38.24 -4.73 -0.72	38.38 -4.61 -0.69	38.20 -4.77 -0.72	38.02 -4.82 -0.59	36.92 -4.75 -0.70	36.97 -4.39 -0.71	36.83 -4.43 -0.61	35.21 -4.16 -0.50	35.27 -4.04 -0.42	36.73 -4.27 -0.35	37.77 -4.33 -0.02	37.37 -4.02 0.00	27.19 -2.73 -0.22
CH_RES_SYRACUSE 23985	27.79 -0.51 -0.15	26.80 -0.46 -0.15	26.66 -0.49 -0.15	25.86 -0.44 -0.15	26.94 -0.46 -0.15	27.80 -0.45 -0.15	36.79 -0.37 -0.15	42.62 0.00 -0.32	43.46 -0.04 -0.28	42.94 0.04 -0.60	42.89 0.04 -0.55	42.80 0.00 -0.55	42.83 0.00 -0.53	42.76 -0.04 -0.55	42.66 -0.04 -0.45	41.38 -0.12 -0.53	40.93 -0.20 -0.48	40.87 -0.20 -0.42	38.98 -0.23 -0.34	38.75 -0.43 -0.29	40.56 -0.33 -0.24	41.72 -0.38 -0.02	41.10 -0.29 0.00	29.40 -0.45 -0.15
CORNELL____ 23752	27.75 -0.70 -0.30	26.78 -0.62 -0.29	26.62 -0.67 -0.29	25.84 -0.60 -0.29	26.91 -0.63 -0.29	27.79 -0.59 -0.28	36.99 -0.30 -0.28	43.25 0.34 -0.61	44.12 0.39 -0.51	44.14 0.68 -1.16	44.05 0.68 -1.07	43.90 0.59 -1.06	43.95 0.63 -1.02	43.86 0.55 -1.06	43.62 0.51 -0.86	42.41 0.41 -1.03	41.66 0.12 -0.89	41.51 0.04 -0.82	39.54 0.00 -0.67	39.30 -0.16 -0.57	41.12 0.00 -0.47	41.98 -0.13 -0.03	41.18 -0.21 0.00	29.38 -0.62 -0.30
COXSACKIE___GT 23611	32.01 1.97 -1.89	30.89 1.90 -1.88	30.77 1.89 -1.88	29.86 1.83 -1.88	31.06 1.93 -1.88	31.92 1.99 -1.83	41.62 2.78 -1.83	49.58 3.34 -3.94	50.29 3.54 -3.53	53.49 3.81 -7.38	52.93 3.81 -6.82	52.84 3.80 -6.79	52.62 3.81 -6.51	52.84 3.80 -6.79	51.56 3.80 -5.51	51.21 3.65 -6.59	50.37 3.58 -6.14	49.50 3.58 -5.27	46.51 3.38 -4.26	45.73 3.23 -3.61	47.01 3.37 -2.99	45.65 3.37 -0.20	44.78 3.39 0.00	33.88 2.29 -1.89
CRESCENT___HYD 24018	32.15 1.89 -2.11	31.05 1.84 -2.10	30.85 1.75 -2.10	30.05 1.80 -2.10	31.23 1.88 -2.10	32.08 1.91 -2.07	41.63 2.55 -2.07	49.95 3.21 -4.44	50.15 2.94 -3.99	53.15 2.58 -8.27	52.56 2.62 -7.64	52.47 2.62 -7.60	52.21 2.62 -7.29	52.43 2.58 -7.60	51.00 2.58 -6.17	50.81 2.46 -7.38	50.07 2.52 -6.90	48.93 2.40 -5.88	45.92 2.29 -4.76	45.26 2.33 -4.04	46.63 2.64 -3.34	44.91 2.61 -0.22	43.83 2.44 0.00	33.71 1.90 -2.11
DANSKAMMER___1 23586	32.18 2.28 -1.75	31.05 2.20 -1.74	30.90 2.16 -1.74	29.98 2.09 -1.74	31.20 2.21 -1.74	32.08 2.28 -1.70	42.04 3.33 -1.70	49.87 3.93 -3.64	50.80 4.32 -3.26	53.72 4.57 -6.85	53.15 4.53 -6.32	53.06 4.52 -6.29	52.87 4.53 -6.04	53.06 4.52 -6.29	51.88 4.52 -5.11	51.42 4.34 -6.11	50.61 4.27 -5.69	49.81 4.27 -4.89	46.91 4.08 -3.96	46.32 4.08 -3.35	47.65 4.23 -2.77	46.44 4.17 -0.19	45.45 4.06 0.00	34.30 2.85 -1.75
DANSKAMMER___2 23589	32.18 2.28 -1.75	31.05 2.20 -1.74	30.90 2.16 -1.74	29.98 2.09 -1.74	31.20 2.21 -1.74	32.08 2.28 -1.70	42.04 3.33 -1.70	49.87 3.93 -3.64	50.80 4.32 -3.26	53.72 4.57 -6.85	53.15 4.53 -6.32	53.06 4.52 -6.29	52.87 4.53 -6.04	53.06 4.52 -6.29	51.88 4.52 -5.11	51.42 4.34 -6.11	50.61 4.27 -5.69	49.81 4.27 -4.89	46.91 4.08 -3.96	46.32 4.08 -3.35	47.65 4.23 -2.77	46.44 4.17 -0.19	45.45 4.06 0.00	34.30 2.85 -1.75
DANSKAMMER___3 23590	32.10 2.20 -1.75	30.96 2.11 -1.74	30.82 2.08 -1.74	29.90 2.01 -1.74	31.12 2.13 -1.74	31.99 2.19 -1.70	41.89 3.18 -1.70	49.75 3.81 -3.64	50.67 4.19 -3.26	53.59 4.44 -6.85	53.02 4.40 -6.32	52.89 4.35 -6.29	52.70 4.36 -6.04	52.93 4.39 -6.29	51.71 4.35 -5.11	51.30 4.22 -6.11	50.49 4.15 -5.69	49.69 4.15 -4.89	46.76 3.93 -3.96	46.21 3.97 -3.35	47.48 4.06 -2.77	46.31 4.04 -0.19	45.28 3.89 0.00	34.30 2.85 -1.75
DANSKAMMER___4 23591	32.18 2.28 -1.75	31.05 2.20 -1.74	30.90 2.16 -1.74	29.98 2.09 -1.74	31.20 2.21 -1.74	32.08 2.28 -1.70	42.04 3.33 -1.70	49.87 3.93 -3.64	50.80 4.32 -3.26	53.72 4.57 -6.85	53.15 4.53 -6.32	53.06 4.52 -6.29	52.87 4.53 -6.04	53.06 4.52 -6.29	51.88 4.52 -5.11	51.42 4.34 -6.11	50.61 4.27 -5.69	49.81 4.27 -4.89	46.91 4.08 -3.96	46.32 4.08 -3.35	47.65 4.23 -2.77	46.44 4.17 -0.19	45.45 4.06 0.00	34.30 2.85 -1.75
DANSKAMMER___DIESEL 23592	32.18 2.28 -1.75	31.05 2.20 -1.74	30.90 2.16 -1.74	29.98 2.09 -1.74	31.20 2.21 -1.74	32.08 2.28 -1.70	42.04 3.33 -1.70	49.87 3.93 -3.64	50.80 4.32 -3.26	53.72 4.57 -6.85	53.15 4.53 -6.32	53.06 4.52 -6.29	52.87 4.53 -6.04	53.06 4.52 -6.29	51.88 4.52 -5.11	51.42 4.34 -6.11	50.61 4.27 -5.69	49.81 4.27 -4.89	46.91 4.08 -3.96	46.32 4.08 -3.35	47.65 4.23 -2.77	46.44 4.17 -0.19	45.45 4.06 0.00	34.30 2.85 -1.75
DASHVILLE___HYD 23610	32.42 2.48 -1.79	31.28 2.39 -1.78	31.13 2.35 -1.78	30.23 2.30 -1.78	31.43 2.40 -1.78	32.33 2.50 -1.73	42.37 3.63 -1.73	50.24 4.23 -3.71	51.29 4.75 -3.32	54.37 5.08 -6.99	53.84 5.08 -6.46	53.71 5.03 -6.43	53.50 5.03 -6.17	53.71 5.03 -6.43	52.46 4.99 -5.22	51.96 4.75 -6.24	51.05 4.59 -5.81	50.22 4.59 -4.98	47.33 4.43 -4.03	46.74 4.43 -3.42	48.07 4.59 -2.83	46.81 4.54 -0.19	45.78 4.39 0.00	34.49 3.00 -1.79
DOGLEVILLE___HYD 23807	29.53 1.38 0.00	28.41 1.30 0.00	28.32 1.32 0.00	27.43 1.28 0.00	28.61 1.36 0.00	29.53 1.43 0.00	39.30 2.29 0.00	45.30 3.00 0.00	46.50 3.28 0.00	45.73 3.43 0.00	45.73 3.43 0.00	45.63 3.38 0.00	45.64 3.34 0.00	45.50 3.25 0.00	45.46 3.21 0.00	44.04 3.07 0.00	43.66 3.01 0.00	43.66 3.01 0.00	41.75 2.88 0.00	41.57 2.68 0.00	43.62 2.97 0.00	45.03 2.95 0.00	44.08 2.69 0.00	31.39 1.69 0.00
DUNKIRK___1 23563	25.10 -3.32 -0.27	24.51 -2.87 -0.27	24.38 -2.89 -0.27	23.99 -2.43 -0.27	24.93 -2.59 -0.27	25.10 -3.26 -0.26	33.35 -3.92 -0.26	39.19 -3.68 -0.57	39.92 -3.80 -0.50	38.99 -4.31 -1.00	38.79 -4.44 -0.93	38.61 -4.56 -0.92	38.70 -4.48 -0.88	38.56 -4.61 -0.92	38.35 -4.65 -0.75	37.23 -4.63 -0.89	37.08 -4.43 -0.86	36.94 -4.47 -0.76	35.52 -3.96 -0.61	35.60 -3.81 -0.52	36.89 -4.19 -0.43	37.65 -4.46 -0.03	36.42 -4.97 0.00	26.08 -3.89 -0.27
DUNKIRK___2 23564	25.10 -3.32 -0.27	24.51 -2.87 -0.27	24.38 -2.89 -0.27	23.99 -2.43 -0.27	24.93 -2.59 -0.27	25.10 -3.26 -0.26	33.35 -3.92 -0.26	39.19 -3.68 -0.57	39.92 -3.80 -0.50	38.99 -4.31 -1.00	38.79 -4.44 -0.93	38.61 -4.56 -0.92	38.70 -4.48 -0.88	38.56 -4.61 -0.92	38.35 -4.65 -0.75	37.23 -4.63 -0.89	37.08 -4.43 -0.86	36.94 -4.47 -0.76	35.52 -3.96 -0.61	35.60 -3.81 -0.52	36.89 -4.19 -0.43	37.65 -4.46 -0.03	36.42 -4.97 0.00	26.08 -3.89 -0.27
DUNKIRK___3 23565	25.47 -2.96 -0.28	24.84 -2.55 -0.28	24.72 -2.56 -0.28	24.26 -2.17 -0.28	25.21 -2.32 -0.28	25.48 -2.89 -0.27	33.73 -3.55 -0.27	39.61 -3.26 -0.57	40.32 -3.41 -0.51	39.35 -3.98 -1.03	39.15 -4.10 -0.95	38.92 -4.27 -0.94	39.05 -4.15 -0.90	38.92 -4.27 -0.94	38.71 -4.31 -0.77	37.59 -4.30 -0.92	37.47 -4.06 -0.88	37.31 -4.11 -0.77	35.81 -3.69 -0.63	35.80 -3.62 -0.53	37.19 -3.90 -0.44	37.94 -4.17 -0.03	36.92 -4.47 0.00	26.51 -3.47 -0.28

DUNKIRK___4 23566	25.47 -2.96 -0.28	24.84 -2.55 -0.28	24.72 -2.56 -0.28	24.26 -2.17 -0.28	25.21 -2.32 -0.28	25.48 -2.89 -0.27	33.73 -3.55 -0.27	39.61 -3.26 -0.57	40.32 -3.41 -0.51	39.35 -3.98 -1.03	39.15 -4.10 -0.95	38.92 -4.27 -0.94	39.05 -4.15 -0.90	38.92 -4.27 -0.94	38.71 -4.31 -0.77	37.59 -4.30 -0.92	37.47 -4.06 -0.88	37.31 -4.11 -0.77	35.81 -3.69 -0.63	35.80 -3.62 -0.53	37.19 -3.90 -0.44	37.94 -4.17 -0.03	36.92 -4.47 0.00	26.51 -3.47 -0.28
EAST HAMPTON___GT 23717	40.67 4.08 -8.44	38.97 3.88 -7.98	38.06 3.75 -7.31	37.62 3.66 -7.81	38.10 3.84 -7.01	33.63 3.88 -1.65	43.84 5.18 -1.65	52.11 6.26 -3.55	53.70 7.30 -3.18	56.74 7.74 -6.70	56.44 7.95 -6.19	56.44 8.03 -6.16	56.29 8.08 -5.91	56.56 8.15 -6.16	55.53 8.28 -5.00	55.02 8.07 -5.98	54.74 7.89 -6.20	54.03 7.64 -5.74	50.03 7.15 -4.01	49.46 7.12 -3.45	57.36 7.60 -9.11	53.65 7.62 -3.95	51.77 7.33 -3.05	43.70 4.69 -9.31
EAST RIVER___6 23660	32.48 2.62 -1.71	31.34 2.52 -1.71	31.17 2.46 -1.71	30.27 2.41 -1.71	31.47 2.51 -1.71	32.42 2.67 -1.65	42.51 3.85 -1.65	50.42 4.57 -3.55	51.59 5.19 -3.18	54.50 5.50 -6.70	54.03 5.54 -6.19	53.90 5.49 -6.16	53.67 5.46 -5.91	53.86 5.45 -6.16	52.74 5.49 -5.00	52.32 5.37 -5.98	52.32 5.16 -6.51	52.01 5.16 -6.20	47.56 4.82 -3.87	46.91 4.74 -3.28	48.24 4.88 -2.71	47.10 4.84 -0.18	46.15 4.76 0.00	34.56 3.15 -1.71
EAST RIVER___7 23524	32.48 2.62 -1.71	31.34 2.52 -1.71	31.17 2.46 -1.71	30.27 2.41 -1.71	31.47 2.51 -1.71	32.42 2.67 -1.65	42.51 3.85 -1.65	50.42 4.57 -3.55	51.59 5.19 -3.18	54.50 5.50 -6.70	54.03 5.54 -6.19	53.90 5.49 -6.16	53.67 5.46 -5.91	53.86 5.45 -6.16	52.74 5.49 -5.00	52.32 5.37 -5.98	52.32 5.16 -6.51	52.01 5.16 -6.20	47.56 4.82 -3.87	46.91 4.74 -3.28	48.24 4.88 -2.71	47.10 4.84 -0.18	46.15 4.76 0.00	34.56 3.15 -1.71
EAST_HAMPTON___DIESEL 23722	40.67 4.08 -8.44	38.97 3.88 -7.98	38.06 3.75 -7.31	37.62 3.66 -7.81	38.10 3.84 -7.01	33.63 3.88 -1.65	43.84 5.18 -1.65	52.11 6.26 -3.55	53.70 7.30 -3.18	56.74 7.74 -6.70	56.44 7.95 -6.19	56.44 8.03 -6.16	56.29 8.08 -5.91	56.56 8.15 -6.16	55.53 8.28 -5.00	55.02 8.07 -5.98	54.74 7.89 -6.20	54.03 7.64 -5.74	50.03 7.15 -4.01	49.46 7.12 -3.45	57.36 7.60 -9.11	53.65 7.62 -3.95	51.77 7.33 -3.05	43.70 4.69 -9.31
E_CANADA_CAP_HY 24051	31.33 0.56 -2.62	30.25 0.54 -2.60	30.09 0.49 -2.60	29.25 0.50 -2.60	30.37 0.52 -2.60	31.24 0.59 -2.55	40.34 0.78 -2.55	48.75 0.97 -5.48	48.62 0.48 -4.92	51.48 0.63 -8.55	50.92 0.72 -7.90	50.87 0.76 -7.86	50.69 0.85 -7.54	50.91 0.80 -7.86	49.49 0.85 -6.39	49.42 0.82 -7.63	50.01 0.81 -8.55	48.79 0.85 -7.29	45.56 0.78 -5.91	44.44 0.54 -5.01	45.40 0.61 -4.14	42.95 0.59 -0.28	42.42 1.03 0.00	33.03 0.71 -2.62
E_CANADA_MHWK_HY 24050	29.53 1.38 0.00	28.41 1.30 0.00	28.32 1.32 0.00	27.43 1.28 0.00	28.61 1.36 0.00	29.53 1.43 0.00	39.30 2.29 0.00	45.30 3.00 0.00	46.50 3.28 0.00	45.73 3.43 0.00	45.73 3.43 0.00	45.63 3.38 0.00	45.64 3.34 0.00	45.50 3.25 0.00	45.46 3.21 0.00	44.04 3.07 0.00	43.66 3.01 0.00	43.66 3.01 0.00	41.75 2.88 0.00	41.57 2.68 0.00	43.62 2.97 0.00	45.03 2.95 0.00	44.08 2.69 0.00	31.39 1.69 0.00
E_FISHKILL___LBMP 23776	32.16 2.28 -1.73	31.03 2.20 -1.72	30.88 2.16 -1.72	29.99 2.12 -1.72	31.18 2.21 -1.72	32.05 2.28 -1.67	41.94 3.26 -1.67	49.74 3.85 -3.59	50.67 4.24 -3.21	53.61 4.53 -6.78	53.09 4.53 -6.26	52.96 4.48 -6.23	52.76 4.48 -5.98	53.00 4.52 -6.23	51.83 4.52 -5.06	51.36 4.34 -6.05	50.28 4.15 -5.48	49.39 4.15 -4.59	46.71 3.93 -3.91	46.09 3.89 -3.31	47.37 3.98 -2.74	46.26 4.00 -0.18	45.32 3.93 0.00	34.10 2.67 -1.73
FAR ROCKAWAY___4 23548	39.97 3.38 -8.44	38.32 3.23 -7.98	37.47 3.16 -7.31	37.05 3.09 -7.81	37.48 3.22 -7.01	33.12 3.37 -1.65	43.21 4.55 -1.65	51.18 5.33 -3.55	52.36 5.96 -3.18	55.18 6.18 -6.70	54.79 6.30 -6.19	54.71 6.30 -6.16	54.55 6.34 -5.91	54.79 6.38 -6.16	53.67 6.42 -5.00	53.22 6.27 -5.98	52.91 6.06 -6.20	52.41 6.02 -5.74	50.67 5.91 -5.89	50.67 5.99 -5.79	55.65 5.89 -9.11	52.30 6.27 -3.95	50.69 6.25 -3.05	43.14 4.13 -9.31
FIBERTEK___ENERGY 23856	27.79 -0.51 -0.15	26.80 -0.46 -0.15	26.66 -0.49 -0.15	25.86 -0.44 -0.15	26.94 -0.46 -0.15	27.80 -0.45 -0.15	36.79 -0.37 -0.15	42.62 0.00 -0.32	43.46 -0.04 -0.28	42.94 0.04 -0.60	42.89 0.04 -0.55	42.80 0.00 -0.55	42.83 0.00 -0.53	42.76 -0.04 -0.55	42.66 -0.04 -0.45	41.38 -0.12 -0.53	40.93 -0.20 -0.48	40.87 -0.20 -0.42	38.98 -0.23 -0.34	38.75 -0.43 -0.29	40.56 -0.33 -0.24	41.72 -0.38 -0.02	41.10 -0.29 0.00	29.40 -0.45 -0.15
FITZPATRICK____ 23598	27.04 -1.21 -0.10	26.07 -1.14 -0.10	25.97 -1.13 -0.10	25.15 -1.10 -0.10	26.21 -1.14 -0.10	27.01 -1.18 -0.09	35.58 -1.52 -0.09	40.94 -1.56 -0.20	41.75 -1.64 -0.17	40.95 -1.73 -0.38	40.87 -1.78 -0.35	40.83 -1.77 -0.35	40.86 -1.78 -0.34	40.83 -1.77 -0.35	40.76 -1.77 -0.28	39.55 -1.76 -0.34	39.20 -1.75 -0.30	39.17 -1.75 -0.27	37.38 -1.71 -0.22	37.40 -1.67 -0.18	39.09 -1.71 -0.15	40.32 -1.77 -0.01	39.61 -1.78 0.00	28.46 -1.34 -0.10
FORT ORANGE____ 23900	32.01 1.80 -2.06	30.89 1.73 -2.05	30.78 1.73 -2.05	29.90 1.70 -2.05	31.07 1.77 -2.05	31.94 1.83 -2.01	41.54 2.52 -2.01	49.46 2.83 -4.33	49.87 2.81 -3.84	52.90 2.62 -7.98	52.33 2.66 -7.37	52.25 2.66 -7.34	52.05 2.71 -7.04	52.25 2.71 -7.34	50.91 2.70 -5.96	50.71 2.62 -7.12	49.96 2.64 -6.67	49.12 2.72 -5.75	46.21 2.68 -4.66	45.52 2.68 -3.95	46.67 2.76 -3.26	45.08 2.78 -0.22	44.08 2.69 0.00	33.66 1.90 -2.06
FORT_DRUM_COGEN 23780	27.51 -0.70 -0.06	26.47 -0.70 -0.06	26.33 -0.73 -0.06	25.50 -0.71 -0.06	26.60 -0.71 -0.06	27.54 -0.62 -0.06	36.63 -0.44 -0.06	42.25 -0.17 -0.12	43.24 -0.09 -0.11	42.36 -0.17 -0.23	42.34 -0.17 -0.21	42.38 -0.08 -0.21	42.37 -0.13 -0.20	42.29 -0.17 -0.21	42.21 -0.21 -0.17	40.88 -0.29 -0.20	40.51 -0.33 -0.19	40.44 -0.37 -0.16	38.57 -0.43 -0.13	38.65 -0.35 -0.11	40.58 -0.16 -0.09	41.84 -0.25 -0.01	40.77 -0.62 0.00	29.11 -0.65 -0.06
FRANKLIN_FALL_HYD 24054	27.62 -0.53 0.00	26.54 -0.57 0.00	26.43 -0.57 0.00	25.57 -0.58 0.00	26.65 -0.60 0.00	27.57 -0.53 0.00	36.38 -0.63 0.00	41.45 -0.85 0.00	42.36 -0.86 0.00	41.33 -0.97 0.00	41.37 -0.93 0.00	41.32 -0.93 0.00	41.37 -0.93 0.00	41.36 -0.89 0.00	41.32 -0.93 0.00	40.07 -0.90 0.00	39.72 -0.93 0.00	39.72 -0.93 0.00	37.98 -0.89 0.00	38.11 -0.78 0.00	39.92 -0.73 0.00	41.41 -0.67 0.00	40.36 -1.03 0.00	28.96 -0.74 0.00
FULTON COGEN____ 23766	27.57 -0.70 -0.12	26.58 -0.65 -0.12	26.45 -0.67 -0.12	25.64 -0.63 -0.12	26.72 -0.65 -0.12	27.55 -0.67 -0.12	36.39 -0.74 -0.12	42.00 -0.55 -0.25	42.83 -0.61 -0.22	42.24 -0.55 -0.49	42.20 -0.55 -0.45	42.15 -0.55 -0.45	42.18 -0.55 -0.43	42.11 -0.59 -0.45	42.03 -0.59 -0.37	40.80 -0.61 -0.44	40.43 -0.61 -0.39	40.34 -0.65 -0.34	38.48 -0.66 -0.27	38.34 -0.78 -0.23	40.07 -0.77 -0.19	41.25 -0.84 -0.01	40.64 -0.75 0.00	29.14 -0.68 -0.12
GARDENVILLE___LBMP 24039	26.22 -2.17 -0.24	25.62 -1.73 -0.24	25.46 -1.78 -0.24	24.87 -1.52 -0.24	25.88 -1.61 -0.24	26.26 -2.08 -0.24	34.40 -2.85 -0.24	40.36 -2.45 -0.51	40.89 -2.77 -0.44	39.27 -3.89 -0.86	39.03 -4.06 -0.79	38.86 -4.18 -0.79	39.00 -4.06 -0.76	38.81 -4.23 -0.79	38.62 -4.27 -0.64	37.52 -4.22 -0.77	37.60 -3.82 -0.77	37.51 -3.82 -0.68	35.88 -3.54 -0.55	35.86 -3.50 -0.47	37.30 -3.74 -0.39	38.28 -3.83 -0.03	37.71 -3.68 0.00	27.27 -2.67 -0.24

GENERAL___MILLS 23808	26.33 -2.06 -0.24	25.70 -1.65 -0.24	25.57 -1.67 -0.24	24.95 -1.44 -0.24	25.96 -1.53 -0.24	26.34 -1.99 -0.23	34.50 -2.74 -0.23	40.47 -2.33 -0.50	41.07 -2.59 -0.44	39.35 -3.81 -0.86	39.11 -3.98 -0.79	38.94 -4.10 -0.79	39.08 -3.98 -0.76	38.90 -4.14 -0.79	38.71 -4.18 -0.64	37.60 -4.14 -0.77	37.71 -3.70 -0.76	37.58 -3.74 -0.67	35.96 -3.46 -0.55	35.93 -3.42 -0.46	37.41 -3.62 -0.38	38.36 -3.75 -0.03	37.83 -3.56 0.00	27.39 -2.55 -0.24
GILBOA___1 23756	31.22 1.46 -1.61	30.15 1.44 -1.60	30.08 1.48 -1.60	29.14 1.39 -1.60	30.29 1.44 -1.60	31.15 1.49 -1.56	40.24 1.67 -1.56	47.60 1.95 -3.35	48.25 2.03 -3.00	50.77 2.11 -6.36	50.28 2.11 -5.87	50.20 2.11 -5.84	50.02 2.11 -5.61	50.20 2.11 -5.84	49.11 2.11 -4.75	48.65 2.01 -5.67	47.82 1.95 -5.22	47.07 1.95 -4.47	44.36 1.87 -3.62	43.79 1.83 -3.07	45.10 1.91 -2.54	44.23 1.98 -0.17	43.29 1.90 0.00	32.62 1.31 -1.61
GILBOA___2 23757	31.11 1.35 -1.61	30.01 1.30 -1.60	29.98 1.38 -1.60	29.03 1.28 -1.60	30.19 1.34 -1.60	31.01 1.35 -1.56	40.24 1.67 -1.56	47.60 1.95 -3.35	48.25 2.03 -3.00	50.77 2.11 -6.36	50.28 2.11 -5.87	50.20 2.11 -5.84	50.02 2.11 -5.61	50.20 2.11 -5.84	49.11 2.11 -4.75	48.65 2.01 -5.67	47.82 1.95 -5.22	47.07 1.95 -4.47	44.36 1.87 -3.62	43.79 1.83 -3.07	45.10 1.91 -2.54	44.23 1.98 -0.17	43.29 1.90 0.00	32.62 1.31 -1.61
GILBOA___3 23758	31.22 1.46 -1.61	30.15 1.44 -1.60	30.08 1.48 -1.60	29.14 1.39 -1.60	30.29 1.44 -1.60	31.15 1.49 -1.56	40.24 1.67 -1.56	47.60 1.95 -3.35	48.25 2.03 -3.00	50.77 2.11 -6.36	50.28 2.11 -5.87	50.20 2.11 -5.84	50.02 2.11 -5.61	50.20 2.11 -5.84	49.11 2.11 -4.75	48.65 2.01 -5.67	47.82 1.95 -5.22	47.07 1.95 -4.47	44.36 1.87 -3.62	43.79 1.83 -3.07	45.10 1.91 -2.54	44.23 1.98 -0.17	43.29 1.90 0.00	32.62 1.31 -1.61
GILBOA___4 23759	31.11 1.35 -1.61	30.01 1.30 -1.60	30.08 1.48 -1.60	29.03 1.28 -1.60	30.19 1.34 -1.60	31.01 1.35 -1.56	40.24 1.67 -1.56	47.43 1.78 -3.35	48.12 1.90 -3.00	50.65 1.99 -6.36	50.16 1.99 -5.87	50.03 1.94 -5.84	49.90 1.99 -5.61	50.03 1.94 -5.84	48.94 1.94 -4.75	48.52 1.88 -5.67	47.66 1.79 -5.22	46.95 1.83 -4.47	44.24 1.75 -3.62	43.67 1.71 -3.07	44.94 1.75 -2.54	44.23 1.98 -0.17	43.29 1.90 0.00	32.62 1.31 -1.61
GILBOA___ 23599	31.11 1.35 -1.61	30.01 1.30 -1.60	29.98 1.38 -1.60	29.03 1.28 -1.60	30.19 1.34 -1.60	31.01 1.35 -1.56	40.24 1.67 -1.56	47.60 1.95 -3.35	48.25 2.03 -3.00	50.77 2.11 -6.36	50.28 2.11 -5.87	50.20 2.11 -5.84	50.02 2.11 -5.61	50.20 2.11 -5.84	49.11 2.11 -4.75	48.65 2.01 -5.67	47.82 1.95 -5.22	47.07 1.95 -4.47	44.36 1.87 -3.62	43.79 1.83 -3.07	45.10 1.91 -2.54	44.23 1.98 -0.17	43.29 1.90 0.00	32.62 1.31 -1.61
GINNA___ 23603	24.78 -3.55 -0.18	24.01 -3.28 -0.18	23.86 -3.32 -0.18	23.17 -3.16 -0.18	24.16 -3.27 -0.18	24.76 -3.51 -0.17	32.44 -4.74 -0.17	37.76 -4.91 -0.37	38.41 -5.14 -0.33	37.03 -5.96 -0.69	36.93 -6.01 -0.64	36.85 -6.04 -0.64	36.90 -6.01 -0.61	36.81 -6.08 -0.64	36.69 -6.08 -0.52	35.61 -5.98 -0.62	35.45 -5.77 -0.57	35.34 -5.81 -0.50	33.67 -5.60 -0.40	33.82 -5.41 -0.34	35.40 -5.53 -0.28	36.38 -5.72 -0.02	35.64 -5.75 0.00	25.81 -4.07 -0.18
GLEN PARK___ 23778	27.74 -0.48 -0.07	26.69 -0.49 -0.07	26.56 -0.51 -0.07	25.72 -0.50 -0.07	26.83 -0.49 -0.07	27.79 -0.37 -0.06	37.00 -0.07 -0.06	42.69 0.25 -0.14	43.73 0.39 -0.12	42.90 0.34 -0.26	42.88 0.34 -0.24	42.87 0.38 -0.24	42.91 0.38 -0.23	42.83 0.34 -0.24	42.70 0.25 -0.20	41.40 0.20 -0.23	40.99 0.12 -0.22	40.92 0.08 -0.19	39.02 0.00 -0.15	39.06 0.04 -0.13	41.00 0.24 -0.11	42.26 0.17 -0.01	41.18 -0.21 0.00	29.38 -0.39 -0.07
GLENWOOD_IC_1_G5 23712	39.63 3.04 -8.44	38.07 2.98 -7.98	37.23 2.92 -7.31	36.81 2.85 -7.81	37.26 3.00 -7.01	32.81 3.06 -1.65	42.88 4.22 -1.65	50.76 4.91 -3.55	52.02 5.62 -3.18	55.09 6.09 -6.70	54.62 6.13 -6.19	54.54 6.13 -6.16	54.39 6.18 -5.91	54.62 6.21 -6.16	53.50 6.25 -5.00	53.05 6.10 -5.98	52.74 5.89 -6.20	52.12 5.73 -5.74	48.70 5.40 -4.43	48.20 5.33 -3.98	55.33 5.57 -9.11	51.58 5.55 -3.95	49.82 5.38 -3.05	42.57 3.56 -9.31
GLENWOOD_IC_2_G1 23688	39.60 3.01 -8.44	38.02 2.93 -7.98	37.20 2.89 -7.31	36.78 2.82 -7.81	37.20 2.94 -7.01	32.78 3.03 -1.65	42.81 4.15 -1.65	50.71 4.86 -3.55	51.93 5.53 -3.18	54.96 5.96 -6.70	54.54 6.05 -6.19	54.45 6.04 -6.16	54.26 6.05 -5.91	54.54 6.13 -6.16	53.42 6.17 -5.00	52.93 5.98 -5.98	52.62 5.77 -6.20	51.96 5.57 -5.74	48.26 5.29 -4.10	47.66 5.21 -3.56	55.21 5.45 -9.11	51.46 5.43 -3.95	49.70 5.26 -3.05	42.51 3.50 -9.31
GLENWOOD_IC_3_G1 23689	39.60 3.01 -8.44	38.02 2.93 -7.98	37.20 2.89 -7.31	36.78 2.82 -7.81	37.20 2.94 -7.01	32.78 3.03 -1.65	42.81 4.15 -1.65	50.71 4.86 -3.55	51.93 5.53 -3.18	54.96 5.96 -6.70	54.54 6.05 -6.19	54.45 6.04 -6.16	54.26 6.05 -5.91	54.54 6.13 -6.16	53.42 6.17 -5.00	52.93 5.98 -5.98	52.62 5.77 -6.20	51.96 5.57 -5.74	48.26 5.29 -4.10	47.66 5.21 -3.56	55.21 5.45 -9.11	51.46 5.43 -3.95	49.70 5.26 -3.05	42.51 3.50 -9.31
GLENWOOD___4 23550	39.63 3.04 -8.44	38.07 2.98 -7.98	37.23 2.92 -7.31	36.81 2.85 -7.81	37.23 2.97 -7.01	32.81 3.06 -1.65	42.84 4.18 -1.65	50.76 4.91 -3.55	52.02 5.62 -3.18	55.05 6.05 -6.70	54.62 6.13 -6.19	54.54 6.13 -6.16	54.39 6.18 -5.91	54.62 6.21 -6.16	53.50 6.25 -5.00	53.05 6.10 -5.98	52.74 5.89 -6.20	52.12 5.73 -5.74	48.70 5.40 -4.43	48.20 5.33 -3.98	55.33 5.57 -9.11	51.58 5.55 -3.95	49.82 5.38 -3.05	42.57 3.56 -9.31
GLENWOOD___5 23614	39.63 3.04 -8.44	38.07 2.98 -7.98	37.23 2.92 -7.31	36.81 2.85 -7.81	37.23 2.97 -7.01	32.81 3.06 -1.65	42.84 4.18 -1.65	50.76 4.91 -3.55	52.02 5.62 -3.18	55.05 6.05 -6.70	54.62 6.13 -6.19	54.54 6.13 -6.16	54.39 6.18 -5.91	54.62 6.21 -6.16	53.50 6.25 -5.00	53.05 6.10 -5.98	52.74 5.89 -6.20	52.12 5.73 -5.74	48.70 5.40 -4.43	48.20 5.33 -3.98	55.33 5.57 -9.11	51.58 5.55 -3.95	49.82 5.38 -3.05	42.57 3.56 -9.31
GOUDEY___7 23579	27.98 -0.68 -0.51	26.99 -0.62 -0.50	26.91 -0.59 -0.50	26.13 -0.52 -0.50	27.21 -0.54 -0.50	27.97 -0.62 -0.49	36.94 -0.56 -0.49	43.18 -0.17 -1.05	44.14 0.00 -0.92	44.63 0.25 -2.08	44.43 0.21 -1.92	44.33 0.17 -1.91	44.34 0.21 -1.83	44.33 0.17 -1.91	43.93 0.13 -1.55	42.90 0.08 -1.85	42.18 -0.08 -1.61	41.86 -0.20 -1.41	39.85 -0.16 -1.14	39.74 -0.12 -0.97	41.33 -0.12 -0.80	41.88 -0.25 -0.05	40.81 -0.58 0.00	29.47 -0.74 -0.51
GOUDEY___8 23580	27.90 -0.76 -0.51	26.93 -0.68 -0.50	26.85 -0.65 -0.50	26.05 -0.60 -0.50	27.12 -0.63 -0.50	27.92 -0.67 -0.49	36.87 -0.63 -0.49	43.10 -0.25 -1.05	44.05 -0.09 -0.92	44.55 0.17 -2.08	44.35 0.13 -1.92	44.24 0.08 -1.91	44.26 0.13 -1.83	44.24 0.08 -1.91	43.84 0.04 -1.55	42.82 0.00 -1.85	42.10 -0.16 -1.61	41.78 -0.28 -1.41	39.78 -0.23 -1.14	39.67 -0.19 -0.97	41.25 -0.20 -0.80	41.79 -0.34 -0.05	40.73 -0.66 0.00	29.41 -0.80 -0.51
GOWANUS_GT_1_GRP 23732	45.10 2.79 -14.16	44.08 2.71 -14.26	43.94 2.67 -14.27	43.92 2.61 -15.16	43.94 2.72 -13.97	32.64 2.89 -1.65	42.73 4.07 -1.65	50.50 4.65 -3.55	51.59 5.19 -3.18	54.67 5.67 -6.70	54.24 5.75 -6.19	54.16 5.75 -6.16	54.67 5.71 -6.66	54.71 5.75 -6.71	54.68 5.75 -6.68	54.20 5.57 -7.66	54.04 5.37 -8.02	60.84 5.32 -14.87	53.94 4.97 -10.10	52.53 4.86 -8.78	51.14 5.00 -5.49	51.17 4.97 -4.12	68.39 4.93 -22.07	52.46 3.27 -19.49



GOWANUS_GT 2_GRP 23617	45.10 2.79 -14.16	44.08 2.71 -14.26	43.94 2.67 -14.27	43.92 2.61 -15.16	43.94 2.72 -13.97	32.64 2.89 -1.65	42.73 4.07 -1.65	50.50 4.65 -3.55	51.59 5.19 -3.18	54.67 5.67 -6.70	54.24 5.75 -6.19	54.16 5.75 -6.16	54.67 5.71 -6.66	54.71 5.75 -6.71	54.68 5.75 -6.68	54.20 5.57 -7.66	54.04 5.37 -8.02	60.84 5.32 -14.87	53.94 4.97 -10.10	52.53 4.86 -8.78	51.14 5.00 -5.49	51.17 4.97 -4.12	68.39 4.93 -22.07	52.46 3.27 -19.49
GOWANUS_GT 3_GRP 23618	45.10 2.79 -14.16	44.08 2.71 -14.26	43.94 2.67 -14.27	43.92 2.61 -15.16	43.94 2.72 -13.97	32.64 2.89 -1.65	42.73 4.07 -1.65	50.50 4.65 -3.55	51.59 5.19 -3.18	54.67 5.67 -6.70	54.24 5.75 -6.19	54.16 5.75 -6.16	54.67 5.71 -6.66	54.71 5.75 -6.71	54.68 5.75 -6.68	54.20 5.57 -7.66	54.04 5.37 -8.02	60.84 5.32 -14.87	53.94 4.97 -10.10	52.53 4.86 -8.78	51.14 5.00 -5.49	51.17 4.97 -4.12	68.39 4.93 -22.07	52.46 3.27 -19.49
GOWANUS_GT 4_GRP 23751	45.10 2.79 -14.16	44.08 2.71 -14.26	43.94 2.67 -14.27	43.92 2.61 -15.16	43.94 2.72 -13.97	32.64 2.89 -1.65	42.73 4.07 -1.65	50.50 4.65 -3.55	51.59 5.19 -3.18	54.67 5.67 -6.70	54.24 5.75 -6.19	54.16 5.75 -6.16	54.67 5.71 -6.66	54.71 5.75 -6.71	54.68 5.75 -6.68	54.20 5.57 -7.66	54.04 5.37 -8.02	60.84 5.32 -14.87	53.94 4.97 -10.10	52.53 4.86 -8.78	51.14 5.00 -5.49	51.17 4.97 -4.12	68.39 4.93 -22.07	52.46 3.27 -19.49
GOWANUS_GT1_1 24077	45.10 2.79 -14.16	44.08 2.71 -14.26	43.94 2.67 -14.27	43.92 2.61 -15.16	43.94 2.72 -13.97	32.64 2.89 -1.65	42.73 4.07 -1.65	50.50 4.65 -3.55	51.59 5.19 -3.18	54.67 5.67 -6.70	54.24 5.75 -6.19	54.16 5.75 -6.16	54.67 5.71 -6.66	54.71 5.75 -6.71	54.68 5.75 -6.68	54.20 5.57 -7.66	54.04 5.37 -8.02	60.84 5.32 -14.87	53.94 4.97 -10.10	52.53 4.86 -8.78	51.14 5.00 -5.49	51.17 4.97 -4.12	68.39 4.93 -22.07	52.46 3.27 -19.49
GOWANUS_GT1_2 24078	45.10 2.79 -14.16	44.08 2.71 -14.26	43.94 2.67 -14.27	43.92 2.61 -15.16	43.94 2.72 -13.97	32.64 2.89 -1.65	42.73 4.07 -1.65	50.50 4.65 -3.55	51.59 5.19 -3.18	54.67 5.67 -6.70	54.24 5.75 -6.19	54.16 5.75 -6.16	54.67 5.71 -6.66	54.71 5.75 -6.71	54.68 5.75 -6.68	54.20 5.57 -7.66	54.04 5.37 -8.02	60.84 5.32 -14.87	53.94 4.97 -10.10	52.53 4.86 -8.78	51.14 5.00 -5.49	51.17 4.97 -4.12	68.39 4.93 -22.07	52.46 3.27 -19.49
GOWANUS_GT1_3 24079	45.10 2.79 -14.16	44.08 2.71 -14.26	43.94 2.67 -14.27	43.92 2.61 -15.16	43.94 2.72 -13.97	32.64 2.89 -1.65	42.73 4.07 -1.65	50.50 4.65 -3.55	51.59 5.19 -3.18	54.67 5.67 -6.70	54.24 5.75 -6.19	54.16 5.75 -6.16	54.67 5.71 -6.66	54.71 5.75 -6.71	54.68 5.75 -6.68	54.20 5.57 -7.66	54.04 5.37 -8.02	60.84 5.32 -14.87	53.94 4.97 -10.10	52.53 4.86 -8.78	51.14 5.00 -5.49	51.17 4.97 -4.12	68.39 4.93 -22.07	52.46 3.27 -19.49
GOWANUS_GT1_4 24080	45.10 2.79 -14.16	44.08 2.71 -14.26	43.94 2.67 -14.27	43.92 2.61 -15.16	43.94 2.72 -13.97	32.64 2.89 -1.65	42.73 4.07 -1.65	50.50 4.65 -3.55	51.59 5.19 -3.18	54.67 5.67 -6.70	54.24 5.75 -6.19	54.16 5.75 -6.16	54.67 5.71 -6.66	54.71 5.75 -6.71	54.68 5.75 -6.68	54.20 5.57 -7.66	54.04 5.37 -8.02	60.84 5.32 -14.87	53.94 4.97 -10.10	52.53 4.86 -8.78	51.14 5.00 -5.49	51.17 4.97 -4.12	68.39 4.93 -22.07	52.46 3.27 -19.49
GOWANUS_GT1_5 24084	45.10 2.79 -14.16	44.08 2.71 -14.26	43.94 2.67 -14.27	43.92 2.61 -15.16	43.94 2.72 -13.97	32.64 2.89 -1.65	42.73 4.07 -1.65	50.50 4.65 -3.55	51.59 5.19 -3.18	54.67 5.67 -6.70	54.24 5.75 -6.19	54.16 5.75 -6.16	54.67 5.71 -6.66	54.71 5.75 -6.71	54.68 5.75 -6.68	54.20 5.57 -7.66	54.04 5.37 -8.02	60.84 5.32 -14.87	53.94 4.97 -10.10	52.53 4.86 -8.78	51.14 5.00 -5.49	51.17 4.97 -4.12	68.39 4.93 -22.07	52.46 3.27 -19.49
GOWANUS_GT1_6 24111	45.10 2.79 -14.16	44.08 2.71 -14.26	43.94 2.67 -14.27	43.92 2.61 -15.16	43.94 2.72 -13.97	32.64 2.89 -1.65	42.73 4.07 -1.65	50.50 4.65 -3.55	51.59 5.19 -3.18	54.67 5.67 -6.70	54.24 5.75 -6.19	54.16 5.75 -6.16	54.67 5.71 -6.66	54.71 5.75 -6.71	54.68 5.75 -6.68	54.20 5.57 -7.66	54.04 5.37 -8.02	60.84 5.32 -14.87	53.94 4.97 -10.10	52.53 4.86 -8.78	51.14 5.00 -5.49	51.17 4.97 -4.12	68.39 4.93 -22.07	52.46 3.27 -19.49
GOWANUS_GT1_7 24112	45.10 2.79 -14.16	44.08 2.71 -14.26	43.94 2.67 -14.27	43.92 2.61 -15.16	43.94 2.72 -13.97	32.64 2.89 -1.65	42.73 4.07 -1.65	50.50 4.65 -3.55	51.59 5.19 -3.18	54.67 5.67 -6.70	54.24 5.75 -6.19	54.16 5.75 -6.16	54.67 5.71 -6.66	54.71 5.75 -6.71	54.68 5.75 -6.68	54.20 5.57 -7.66	54.04 5.37 -8.02	60.84 5.32 -14.87	53.94 4.97 -10.10	52.53 4.86 -8.78	51.14 5.00 -5.49	51.17 4.97 -4.12	68.39 4.93 -22.07	52.46 3.27 -19.49
GOWANUS_GT1_8 24113	45.10 2.79 -14.16	44.08 2.71 -14.26	43.94 2.67 -14.27	43.92 2.61 -15.16	43.94 2.72 -13.97	32.64 2.89 -1.65	42.73 4.07 -1.65	50.50 4.65 -3.55	51.59 5.19 -3.18	54.67 5.67 -6.70	54.24 5.75 -6.19	54.16 5.75 -6.16	54.67 5.71 -6.66	54.71 5.75 -6.71	54.68 5.75 -6.68	54.20 5.57 -7.66	54.04 5.37 -8.02	60.84 5.32 -14.87	53.94 4.97 -10.10	52.53 4.86 -8.78	51.14 5.00 -5.49	51.17 4.97 -4.12	68.39 4.93 -22.07	52.46 3.27 -19.49
GOWANUS_GT2_1 24114	45.10 2.79 -14.16	44.08 2.71 -14.26	43.94 2.67 -14.27	43.92 2.61 -15.16	43.94 2.72 -13.97	32.64 2.89 -1.65	42.73 4.07 -1.65	50.50 4.65 -3.55	51.59 5.19 -3.18	54.67 5.67 -6.70	54.24 5.75 -6.19	54.16 5.75 -6.16	54.67 5.71 -6.66	54.71 5.75 -6.71	54.68 5.75 -6.68	54.20 5.57 -7.66	54.04 5.37 -8.02	60.84 5.32 -14.87	53.94 4.97 -10.10	52.53 4.86 -8.78	51.14 5.00 -5.49	51.17 4.97 -4.12	68.39 4.93 -22.07	52.46 3.27 -19.49
GOWANUS_GT2_2 24115	45.10 2.79 -14.16	44.08 2.71 -14.26	43.94 2.67 -14.27	43.92 2.61 -15.16	43.94 2.72 -13.97	32.64 2.89 -1.65	42.73 4.07 -1.65	50.50 4.65 -3.55	51.59 5.19 -3.18	54.67 5.67 -6.70	54.24 5.75 -6.19	54.16 5.75 -6.16	54.67 5.71 -6.66	54.71 5.75 -6.71	54.68 5.75 -6.68	54.20 5.57 -7.66	54.04 5.37 -8.02	60.84 5.32 -14.87	53.94 4.97 -10.10	52.53 4.86 -8.78	51.14 5.00 -5.49	51.17 4.97 -4.12	68.39 4.93 -22.07	52.46 3.27 -19.49
GOWANUS_GT2_3 24116	45.10 2.79 -14.16	44.08 2.71 -14.26	43.94 2.67 -14.27	43.92 2.61 -15.16	43.94 2.72 -13.97	32.64 2.89 -1.65	42.73 4.07 -1.65	50.50 4.65 -3.55	51.59 5.19 -3.18	54.67 5.67 -6.70	54.24 5.75 -6.19	54.16 5.75 -6.16	54.67 5.71 -6.66	54.71 5.75 -6.71	54.68 5.75 -6.68	54.20 5.57 -7.66	54.04 5.37 -8.02	60.84 5.32 -14.87	53.94 4.97 -10.10	52.53 4.86 -8.78	51.14 5.00 -5.49	51.17 4.97 -4.12	68.39 4.93 -22.07	52.46 3.27 -19.49
GOWANUS_GT2_4 24117	45.10 2.79 -14.16	44.08 2.71 -14.26	43.94 2.67 -14.27	43.92 2.61 -15.16	43.94 2.72 -13.97	32.64 2.89 -1.65	42.73 4.07 -1.65	50.50 4.65 -3.55	51.59 5.19 -3.18	54.67 5.67 -6.70	54.24 5.75 -6.19	54.16 5.75 -6.16	54.67 5.71 -6.66	54.71 5.75 -6.71	54.68 5.75 -6.68	54.20 5.57 -7.66	54.04 5.37 -8.02	60.84 5.32 -14.87	53.94 4.97 -10.10	52.53 4.86 -8.78	51.14 5.00 -5.49	51.17 4.97 -4.12	68.39 4.93 -22.07	52.46 3.27 -19.49
GOWANUS_GT2_5 24118	45.10 2.79 -14.16	44.08 2.71 -14.26	43.94 2.67 -14.27	43.92 2.61 -15.16	43.94 2.72 -13.97	32.64 2.89 -1.65	42.73 4.07 -1.65	50.50 4.65 -3.55	51.59 5.19 -3.18	54.67 5.67 -6.70	54.24 5.75 -6.19	54.16 5.75 -6.16	54.67 5.71 -6.66	54.71 5.75 -6.71	54.68 5.75 -6.68	54.20 5.57 -7.66	54.04 5.37 -8.02	60.84 5.32 -14.87	53.94 4.97 -10.10	52.53 4.86 -8.78	51.14 5.00 -5.49	51.17 4.97 -4.12	68.39 4.93 -22.07	52.46 3.27 -19.49

GOWANUS_GT2_6 24119	45.10 2.79 -14.16	44.08 2.71 -14.26	43.94 2.67 -14.27	43.92 2.61 -15.16	43.94 2.72 -13.97	32.64 2.89 -1.65	42.73 4.07 -1.65	50.50 4.65 -3.55	51.59 5.19 -3.18	54.67 5.67 -6.70	54.24 5.75 -6.19	54.16 5.75 -6.16	54.67 5.71 -6.66	54.71 5.75 -6.71	54.68 5.75 -6.68	54.20 5.57 -7.66	54.04 5.37 -8.02	60.84 5.32 -14.87	53.94 4.97 -10.10	52.53 4.86 -8.78	51.14 5.00 -5.49	51.17 4.97 -4.12	68.39 4.93 -22.07	52.46 3.27 -19.49
GOWANUS_GT2_7 24120	45.10 2.79 -14.16	44.08 2.71 -14.26	43.94 2.67 -14.27	43.92 2.61 -15.16	43.94 2.72 -13.97	32.64 2.89 -1.65	42.73 4.07 -1.65	50.50 4.65 -3.55	51.59 5.19 -3.18	54.67 5.67 -6.70	54.24 5.75 -6.19	54.16 5.75 -6.16	54.67 5.71 -6.66	54.71 5.75 -6.71	54.68 5.75 -6.68	54.20 5.57 -7.66	54.04 5.37 -8.02	60.84 5.32 -14.87	53.94 4.97 -10.10	52.53 4.86 -8.78	51.14 5.00 -5.49	51.17 4.97 -4.12	68.39 4.93 -22.07	52.46 3.27 -19.49
GOWANUS_GT2_8 24121	45.10 2.79 -14.16	44.08 2.71 -14.26	43.94 2.67 -14.27	43.92 2.61 -15.16	43.94 2.72 -13.97	32.64 2.89 -1.65	42.73 4.07 -1.65	50.50 4.65 -3.55	51.59 5.19 -3.18	54.67 5.67 -6.70	54.24 5.75 -6.19	54.16 5.75 -6.16	54.67 5.71 -6.66	54.71 5.75 -6.71	54.68 5.75 -6.68	54.20 5.57 -7.66	54.04 5.37 -8.02	60.84 5.32 -14.87	53.94 4.97 -10.10	52.53 4.86 -8.78	51.14 5.00 -5.49	51.17 4.97 -4.12	68.39 4.93 -22.07	52.46 3.27 -19.49
GOWANUS_GT3_1 24122	45.10 2.79 -14.16	44.08 2.71 -14.26	43.94 2.67 -14.27	43.92 2.61 -15.16	43.94 2.72 -13.97	32.64 2.89 -1.65	42.73 4.07 -1.65	50.50 4.65 -3.55	51.59 5.19 -3.18	54.67 5.67 -6.70	54.24 5.75 -6.19	54.16 5.75 -6.16	54.67 5.71 -6.66	54.71 5.75 -6.71	54.68 5.75 -6.68	54.20 5.57 -7.66	54.04 5.37 -8.02	60.84 5.32 -14.87	53.94 4.97 -10.10	52.53 4.86 -8.78	51.14 5.00 -5.49	51.17 4.97 -4.12	68.39 4.93 -22.07	52.46 3.27 -19.49
GOWANUS_GT3_2 24123	45.10 2.79 -14.16	44.08 2.71 -14.26	43.94 2.67 -14.27	43.92 2.61 -15.16	43.94 2.72 -13.97	32.64 2.89 -1.65	42.73 4.07 -1.65	50.50 4.65 -3.55	51.59 5.19 -3.18	54.67 5.67 -6.70	54.24 5.75 -6.19	54.16 5.75 -6.16	54.67 5.71 -6.66	54.71 5.75 -6.71	54.68 5.75 -6.68	54.20 5.57 -7.66	54.04 5.37 -8.02	60.84 5.32 -14.87	53.94 4.97 -10.10	52.53 4.86 -8.78	51.14 5.00 -5.49	51.17 4.97 -4.12	68.39 4.93 -22.07	52.46 3.27 -19.49
GOWANUS_GT3_3 24124	45.10 2.79 -14.16	44.08 2.71 -14.26	43.94 2.67 -14.27	43.92 2.61 -15.16	43.94 2.72 -13.97	32.64 2.89 -1.65	42.73 4.07 -1.65	50.50 4.65 -3.55	51.59 5.19 -3.18	54.67 5.67 -6.70	54.24 5.75 -6.19	54.16 5.75 -6.16	54.67 5.71 -6.66	54.71 5.75 -6.71	54.68 5.75 -6.68	54.20 5.57 -7.66	54.04 5.37 -8.02	60.84 5.32 -14.87	53.94 4.97 -10.10	52.53 4.86 -8.78	51.14 5.00 -5.49	51.17 4.97 -4.12	68.39 4.93 -22.07	52.46 3.27 -19.49
GOWANUS_GT3_4 24125	45.10 2.79 -14.16	44.08 2.71 -14.26	43.94 2.67 -14.27	43.92 2.61 -15.16	43.94 2.72 -13.97	32.64 2.89 -1.65	42.73 4.07 -1.65	50.50 4.65 -3.55	51.59 5.19 -3.18	54.67 5.67 -6.70	54.24 5.75 -6.19	54.16 5.75 -6.16	54.67 5.71 -6.66	54.71 5.75 -6.71	54.68 5.75 -6.68	54.20 5.57 -7.66	54.04 5.37 -8.02	60.84 5.32 -14.87	53.94 4.97 -10.10	52.53 4.86 -8.78	51.14 5.00 -5.49	51.17 4.97 -4.12	68.39 4.93 -22.07	52.46 3.27 -19.49
GOWANUS_GT3_5 24126	45.10 2.79 -14.16	44.08 2.71 -14.26	43.94 2.67 -14.27	43.92 2.61 -15.16	43.94 2.72 -13.97	32.64 2.89 -1.65	42.73 4.07 -1.65	50.50 4.65 -3.55	51.59 5.19 -3.18	54.67 5.67 -6.70	54.24 5.75 -6.19	54.16 5.75 -6.16	54.67 5.71 -6.66	54.71 5.75 -6.71	54.68 5.75 -6.68	54.20 5.57 -7.66	54.04 5.37 -8.02	60.84 5.32 -14.87	53.94 4.97 -10.10	52.53 4.86 -8.78	51.14 5.00 -5.49	51.17 4.97 -4.12	68.39 4.93 -22.07	52.46 3.27 -19.49
GOWANUS_GT3_6 24127	45.10 2.79 -14.16	44.08 2.71 -14.26	43.94 2.67 -14.27	43.92 2.61 -15.16	43.94 2.72 -13.97	32.64 2.89 -1.65	42.73 4.07 -1.65	50.50 4.65 -3.55	51.59 5.19 -3.18	54.67 5.67 -6.70	54.24 5.75 -6.19	54.16 5.75 -6.16	54.67 5.71 -6.66	54.71 5.75 -6.71	54.68 5.75 -6.68	54.20 5.57 -7.66	54.04 5.37 -8.02	60.84 5.32 -14.87	53.94 4.97 -10.10	52.53 4.86 -8.78	51.14 5.00 -5.49	51.17 4.97 -4.12	68.39 4.93 -22.07	52.46 3.27 -19.49
GOWANUS_GT3_7 24128	45.10 2.79 -14.16	44.08 2.71 -14.26	43.94 2.67 -14.27	43.92 2.61 -15.16	43.94 2.72 -13.97	32.64 2.89 -1.65	42.73 4.07 -1.65	50.50 4.65 -3.55	51.59 5.19 -3.18	54.67 5.67 -6.70	54.24 5.75 -6.19	54.16 5.75 -6.16	54.67 5.71 -6.66	54.71 5.75 -6.71	54.68 5.75 -6.68	54.20 5.57 -7.66	54.04 5.37 -8.02	60.84 5.32 -14.87	53.94 4.97 -10.10	52.53 4.86 -8.78	51.14 5.00 -5.49	51.17 4.97 -4.12	68.39 4.93 -22.07	52.46 3.27 -19.49
GOWANUS_GT3_8 24129	45.10 2.79 -14.16	44.08 2.71 -14.26	43.94 2.67 -14.27	43.92 2.61 -15.16	43.94 2.72 -13.97	32.64 2.89 -1.65	42.73 4.07 -1.65	50.50 4.65 -3.55	51.59 5.19 -3.18	54.67 5.67 -6.70	54.24 5.75 -6.19	54.16 5.75 -6.16	54.67 5.71 -6.66	54.71 5.75 -6.71	54.68 5.75 -6.68	54.20 5.57 -7.66	54.04 5.37 -8.02	60.84 5.32 -14.87	53.94 4.97 -10.10	52.53 4.86 -8.78	51.14 5.00 -5.49	51.17 4.97 -4.12	68.39 4.93 -22.07	52.46 3.27 -19.49
GOWANUS_GT4_1 24130	45.10 2.79 -14.16	44.08 2.71 -14.26	43.94 2.67 -14.27	43.92 2.61 -15.16	43.94 2.72 -13.97	32.64 2.89 -1.65	42.73 4.07 -1.65	50.50 4.65 -3.55	51.59 5.19 -3.18	54.67 5.67 -6.70	54.24 5.75 -6.19	54.16 5.75 -6.16	54.67 5.71 -6.66	54.71 5.75 -6.71	54.68 5.75 -6.68	54.20 5.57 -7.66	54.04 5.37 -8.02	60.84 5.32 -14.87	53.94 4.97 -10.10	52.53 4.86 -8.78	51.14 5.00 -5.49	51.17 4.97 -4.12	68.39 4.93 -22.07	52.46 3.27 -19.49
GOWANUS_GT4_2 24131	45.10 2.79 -14.16	44.08 2.71 -14.26	43.94 2.67 -14.27	43.92 2.61 -15.16	43.94 2.72 -13.97	32.64 2.89 -1.65	42.73 4.07 -1.65	50.50 4.65 -3.55	51.59 5.19 -3.18	54.67 5.67 -6.70	54.24 5.75 -6.19	54.16 5.75 -6.16	54.67 5.71 -6.66	54.71 5.75 -6.71	54.68 5.75 -6.68	54.20 5.57 -7.66	54.04 5.37 -8.02	60.84 5.32 -14.87	53.94 4.97 -10.10	52.53 4.86 -8.78	51.14 5.00 -5.49	51.17 4.97 -4.12	68.39 4.93 -22.07	52.46 3.27 -19.49
GOWANUS_GT4_3 24132	45.10 2.79 -14.16	44.08 2.71 -14.26	43.94 2.67 -14.27	43.92 2.61 -15.16	43.94 2.72 -13.97	32.64 2.89 -1.65	42.73 4.07 -1.65	50.50 4.65 -3.55	51.59 5.19 -3.18	54.67 5.67 -6.70	54.24 5.75 -6.19	54.16 5.75 -6.16	54.67 5.71 -6.66	54.71 5.75 -6.71	54.68 5.75 -6.68	54.20 5.57 -7.66	54.04 5.37 -8.02	60.84 5.32 -14.87	53.94 4.97 -10.10	52.53 4.86 -8.78	51.14 5.00 -5.49	51.17 4.97 -4.12	68.39 4.93 -22.07	52.46 3.27 -19.49
GOWANUS_GT4_4 24133	45.10 2.79 -14.16	44.08 2.71 -14.26	43.94 2.67 -14.27	43.92 2.61 -15.16	43.94 2.72 -13.97	32.64 2.89 -1.65	42.73 4.07 -1.65	50.50 4.65 -3.55	51.59 5.19 -3.18	54.67 5.67 -6.70	54.24 5.75 -6.19	54.16 5.75 -6.16	54.67 5.71 -6.66	54.71 5.75 -6.71	54.68 5.75 -6.68	54.20 5.57 -7.66	54.04 5.37 -8.02	60.84 5.32 -14.87	53.94 4.97 -10.10	52.53 4.86 -8.78	51.14 5.00 -5.49	51.17 4.97 -4.12	68.39 4.93 -22.07	52.46 3.27 -19.49
GOWANUS_GT4_5 24134	45.10 2.79 -14.16	44.08 2.71 -14.26	43.94 2.67 -14.27	43.92 2.61 -15.16	43.94 2.72 -13.97	32.64 2.89 -1.65	42.73 4.07 -1.65	50.50 4.65 -3.55	51.59 5.19 -3.18	54.67 5.67 -6.70	54.24 5.75 -6.19	54.16 5.75 -6.16	54.67 5.71 -6.66	54.71 5.75 -6.71	54.68 5.75 -6.68	54.20 5.57 -7.66	54.04 5.37 -8.02	60.84 5.32 -14.87	53.94 4.97 -10.10	52.53 4.86 -8.78	51.14 5.00 -5.49	51.17 4.97 -4.12	68.39 4.93 -22.07	52.46 3.27 -19.49

GOWANUS_GT4_6 24135	45.10 2.79 -14.16	44.08 2.71 -14.26	43.94 2.67 -14.27	43.92 2.61 -15.16	43.94 2.72 -13.97	32.64 2.89 -1.65	42.73 4.07 -1.65	50.50 4.65 -3.55	51.59 5.19 -3.18	54.67 5.67 -6.70	54.24 5.75 -6.19	54.16 5.75 -6.16	54.67 5.71 -6.66	54.71 5.75 -6.71	54.68 5.75 -6.68	54.20 5.57 -7.66	54.04 5.37 -8.02	60.84 5.32 -14.87	53.94 4.97 -10.10	52.53 4.86 -8.78	51.14 5.00 -5.49	51.17 4.97 -4.12	68.39 4.93 -22.07	52.46 3.27 -19.49
GOWANUS_GT4_7 24136	45.10 2.79 -14.16	44.08 2.71 -14.26	43.94 2.67 -14.27	43.92 2.61 -15.16	43.94 2.72 -13.97	32.64 2.89 -1.65	42.73 4.07 -1.65	50.50 4.65 -3.55	51.59 5.19 -3.18	54.67 5.67 -6.70	54.24 5.75 -6.19	54.16 5.75 -6.16	54.67 5.71 -6.66	54.71 5.75 -6.71	54.68 5.75 -6.68	54.20 5.57 -7.66	54.04 5.37 -8.02	60.84 5.32 -14.87	53.94 4.97 -10.10	52.53 4.86 -8.78	51.14 5.00 -5.49	51.17 4.97 -4.12	68.39 4.93 -22.07	52.46 3.27 -19.49
GOWANUS_GT4_8 24137	45.10 2.79 -14.16	44.08 2.71 -14.26	43.94 2.67 -14.27	43.92 2.61 -15.16	43.94 2.72 -13.97	32.64 2.89 -1.65	42.73 4.07 -1.65	50.50 4.65 -3.55	51.59 5.19 -3.18	54.67 5.67 -6.70	54.24 5.75 -6.19	54.16 5.75 -6.16	54.67 5.71 -6.66	54.71 5.75 -6.71	54.68 5.75 -6.68	54.20 5.57 -7.66	54.04 5.37 -8.02	60.84 5.32 -14.87	53.94 4.97 -10.10	52.53 4.86 -8.78	51.14 5.00 -5.49	51.17 4.97 -4.12	68.39 4.93 -22.07	52.46 3.27 -19.49
GRAHMSVILLE___HY 23607	32.27 2.36 -1.76	31.11 2.25 -1.75	30.96 2.21 -1.75	30.59 2.69 -1.75	31.83 2.83 -1.75	32.19 2.39 -1.70	42.30 3.59 -1.70	49.81 3.85 -3.66	51.50 5.01 -3.27	55.61 6.43 -6.88	55.09 6.43 -6.36	55.04 6.46 -6.33	54.84 6.47 -6.07	55.09 6.51 -6.33	52.29 4.90 -5.14	50.02 2.91 -6.14	49.13 2.76 -5.72	48.31 2.76 -4.90	47.08 4.24 -3.97	46.93 4.67 -3.37	48.31 4.88 -2.78	46.56 4.29 -0.19	45.41 4.02 0.00	34.88 3.42 -1.76
GREENIDGE___3 23582	26.70 -1.75 -0.30	25.84 -1.57 -0.30	25.68 -1.62 -0.30	24.96 -1.49 -0.30	26.00 -1.55 -0.30	26.71 -1.69 -0.30	35.13 -2.18 -0.30	41.08 -1.86 -0.64	41.78 -1.99 -0.55	41.86 -1.73 -1.29	41.76 -1.73 -1.19	41.61 -1.82 -1.18	41.66 -1.78 -1.14	41.57 -1.86 -1.18	41.35 -1.86 -0.96	40.24 -1.88 -1.15	39.13 -2.48 -0.96	38.98 -2.52 -0.85	37.15 -2.41 -0.69	37.21 -2.26 -0.58	38.81 -2.32 -0.48	39.63 -2.48 -0.03	38.62 -2.77 0.00	27.80 -2.20 -0.30
GREENIDGE___4 23583	26.65 -1.80 -0.30	25.78 -1.63 -0.30	25.65 -1.65 -0.30	24.91 -1.54 -0.30	25.94 -1.61 -0.30	26.66 -1.74 -0.30	35.16 -2.15 -0.30	41.12 -1.82 -0.64	41.83 -1.94 -0.55	41.94 -1.65 -1.29	41.80 -1.69 -1.19	41.66 -1.77 -1.18	41.71 -1.73 -1.14	41.66 -1.77 -1.18	41.39 -1.82 -0.96	40.28 -1.84 -1.15	39.17 -2.44 -0.96	39.02 -2.48 -0.85	37.19 -2.37 -0.69	37.25 -2.22 -0.58	38.89 -2.24 -0.48	39.67 -2.44 -0.03	38.66 -2.73 0.00	27.80 -2.20 -0.30
HARZA MOOSE___RIVER 24016	28.15 0.00 0.00	27.11 0.00 0.00	26.97 -0.03 0.00	26.12 -0.03 0.00	27.22 -0.03 0.00	28.16 0.06 0.00	37.27 0.26 0.00	42.81 0.51 0.00	43.78 0.56 0.00	42.89 0.59 0.00	42.89 0.59 0.00	42.84 0.59 0.00	42.89 0.59 0.00	42.84 0.59 0.00	42.80 0.55 0.00	41.46 0.49 0.00	41.10 0.45 0.00	41.06 0.41 0.00	39.26 0.39 0.00	39.24 0.35 0.00	41.14 0.49 0.00	42.54 0.46 0.00	41.64 0.25 0.00	29.76 0.06 0.00
HEMPSTEAD____ 23647	39.55 2.96 -8.44	37.96 2.87 -7.98	37.12 2.81 -7.31	36.71 2.75 -7.81	37.12 2.86 -7.01	32.70 2.95 -1.65	42.66 4.00 -1.65	50.50 4.65 -3.55	51.76 5.36 -3.18	54.75 5.75 -6.70	54.33 5.84 -6.19	54.24 5.83 -6.16	54.05 5.84 -5.91	54.33 5.92 -6.16	53.21 5.96 -5.00	52.73 5.78 -5.98	52.46 5.61 -6.20	51.88 5.49 -5.74	48.55 5.21 -4.47	48.09 5.17 -4.03	55.13 5.37 -9.11	51.37 5.34 -3.95	49.61 5.17 -3.05	42.45 3.44 -9.31
HICKLING___1 23621	27.48 -1.07 -0.40	26.56 -0.95 -0.40	26.43 -0.97 -0.40	25.66 -0.89 -0.40	26.72 -0.93 -0.40	27.51 -0.98 -0.39	36.70 -0.70 -0.39	43.14 0.00 -0.84	44.09 0.13 -0.74	44.91 0.93 -1.68	44.74 0.89 -1.55	44.60 0.80 -1.55	44.63 0.85 -1.48	44.56 0.76 -1.55	44.23 0.72 -1.26	43.08 0.61 -1.50	41.97 0.04 -1.28	41.74 -0.04 -1.13	39.82 0.04 -0.91	39.58 -0.08 -0.77	41.25 -0.04 -0.64	41.87 -0.25 -0.04	40.77 -0.62 0.00	29.09 -1.01 -0.40
HICKLING___2 23622	27.48 -1.07 -0.40	26.56 -0.95 -0.40	26.43 -0.97 -0.40	25.66 -0.89 -0.40	26.72 -0.93 -0.40	27.51 -0.98 -0.39	36.70 -0.70 -0.39	43.14 0.00 -0.84	44.09 0.13 -0.74	44.91 0.93 -1.68	44.74 0.89 -1.55	44.60 0.80 -1.55	44.63 0.85 -1.48	44.56 0.76 -1.55	44.23 0.72 -1.26	43.08 0.61 -1.50	41.97 0.04 -1.28	41.74 -0.04 -1.13	39.82 0.04 -0.91	39.58 -0.08 -0.77	41.25 -0.04 -0.64	41.87 -0.25 -0.04	40.77 -0.62 0.00	29.09 -1.01 -0.40
HIGH FALLS___HY 23754	32.47 2.53 -1.79	31.33 2.44 -1.78	31.18 2.40 -1.78	30.36 2.43 -1.78	31.59 2.56 -1.78	32.39 2.56 -1.73	42.48 3.74 -1.73	50.38 4.36 -3.72	51.55 5.01 -3.32	55.35 6.05 -7.00	54.82 6.05 -6.47	54.73 6.04 -6.44	54.53 6.05 -6.18	54.73 6.04 -6.44	53.14 5.66 -5.23	52.22 5.00 -6.25	51.34 4.88 -5.81	50.48 4.84 -4.99	47.92 5.01 -4.04	46.98 4.67 -3.42	48.32 4.84 -2.83	47.03 4.76 -0.19	46.27 4.88 0.00	34.91 3.42 -1.79
HILLBURN___GT 23639	31.99 2.17 -1.67	30.86 2.09 -1.66	30.71 2.05 -1.66	29.82 2.01 -1.66	31.01 2.10 -1.66	31.90 2.19 -1.61	41.88 3.26 -1.61	49.75 3.98 -3.47	50.77 4.45 -3.10	53.88 5.03 -6.55	53.30 4.95 -6.05	53.21 4.94 -6.02	52.99 4.91 -5.78	53.21 4.94 -6.02	52.08 4.94 -4.89	51.57 4.75 -5.85	51.01 4.59 -5.77	50.37 4.55 -5.17	46.99 4.35 -3.77	46.13 4.04 -3.20	47.48 4.19 -2.64	46.38 4.12 -0.18	45.61 4.22 0.00	34.07 2.70 -1.67
HOLTSVIL 1-5___GRP1 24031	39.55 2.96 -8.44	37.96 2.87 -7.98	37.12 2.81 -7.31	36.71 2.75 -7.81	37.12 2.86 -7.01	32.56 2.81 -1.65	42.18 3.52 -1.65	49.95 4.10 -3.55	51.28 4.88 -3.18	54.24 5.24 -6.70	53.90 5.41 -6.19	53.82 5.41 -6.16	53.62 5.41 -5.91	53.90 5.49 -6.16	52.83 5.58 -5.00	52.40 5.45 -5.98	52.09 5.24 -6.20	51.59 5.20 -5.74	47.77 4.90 -4.00	47.24 4.90 -3.45	54.96 5.20 -9.11	51.25 5.22 -3.95	49.66 5.22 -3.05	42.45 3.44 -9.31
HOLTSVIL6-10___GRP2 24032	39.69 3.10 -8.44	38.10 3.01 -7.98	37.25 2.94 -7.31	36.84 2.88 -7.81	37.26 3.00 -7.01	32.70 2.95 -1.65	42.36 3.70 -1.65	50.16 4.31 -3.55	51.50 5.10 -3.18	54.58 5.58 -6.70	54.20 5.71 -6.19	54.11 5.70 -6.16	53.96 5.75 -5.91	54.24 5.83 -6.16	53.17 5.92 -5.00	52.69 5.74 -5.98	52.42 5.57 -6.20	51.92 5.53 -5.74	48.06 5.17 -4.02	47.48 5.13 -3.46	55.21 5.45 -9.11	51.50 5.47 -3.95	49.90 5.46 -3.05	42.57 3.56 -9.31
HOLTSVILLE_IC_1 23690	39.55 2.96 -8.44	37.96 2.87 -7.98	37.12 2.81 -7.31	36.71 2.75 -7.81	37.12 2.86 -7.01	32.56 2.81 -1.65	42.18 3.52 -1.65	49.95 4.10 -3.55	51.28 4.88 -3.18	54.24 5.24 -6.70	53.90 5.41 -6.19	53.82 5.41 -6.16	53.62 5.41 -5.91	53.90 5.49 -6.16	52.83 5.58 -5.00	52.40 5.45 -5.98	52.09 5.24 -6.20	51.59 5.20 -5.74	47.77 4.90 -4.00	47.24 4.90 -3.45	54.96 5.20 -9.11	51.25 5.22 -3.95	49.66 5.22 -3.05	42.45 3.44 -9.31
HOLTSVILLE_IC_10 23699	39.69 3.10 -8.44	38.10 3.01 -7.98	37.25 2.94 -7.31	36.84 2.88 -7.81	37.26 3.00 -7.01	32.70 2.95 -1.65	42.36 3.70 -1.65	50.16 4.31 -3.55	51.50 5.10 -3.18	54.58 5.58 -6.70	54.20 5.71 -6.19	54.11 5.70 -6.16	53.96 5.75 -5.91	54.24 5.83 -6.16	53.17 5.92 -5.00	52.69 5.74 -5.98	52.42 5.57 -6.20	51.92 5.53 -5.74	48.06 5.17 -4.02	47.48 5.13 -3.46	55.21 5.45 -9.11	51.50 5.47 -3.95	49.90 5.46 -3.05	42.57 3.56 -9.31

HOLTSVILLE_IC_2 23691	39.55 2.96 -8.44	37.96 2.87 -7.98	37.12 2.81 -7.31	36.71 2.75 -7.81	37.12 2.86 -7.01	32.56 2.81 -1.65	42.18 3.52 -1.65	49.95 4.10 -3.55	51.28 4.88 -3.18	54.24 5.24 -6.70	53.90 5.41 -6.19	53.82 5.41 -6.16	53.62 5.41 -5.91	53.90 5.49 -6.16	52.83 5.58 -5.00	52.40 5.45 -5.98	52.09 5.24 -6.20	51.59 5.20 -5.74	47.77 4.90 -4.00	47.24 4.90 -3.45	54.96 5.20 -9.11	51.25 5.22 -3.95	49.66 5.22 -3.05	42.45 3.44 -9.31
HOLTSVILLE_IC_3 23692	39.55 2.96 -8.44	37.96 2.87 -7.98	37.12 2.81 -7.31	36.71 2.75 -7.81	37.12 2.86 -7.01	32.56 2.81 -1.65	42.18 3.52 -1.65	49.95 4.10 -3.55	51.28 4.88 -3.18	54.24 5.24 -6.70	53.90 5.41 -6.19	53.82 5.41 -6.16	53.62 5.41 -5.91	53.90 5.49 -6.16	52.83 5.58 -5.00	52.40 5.45 -5.98	52.09 5.24 -6.20	51.59 5.20 -5.74	47.77 4.90 -4.00	47.24 4.90 -3.45	54.96 5.20 -9.11	51.25 5.22 -3.95	49.66 5.22 -3.05	42.45 3.44 -9.31
HOLTSVILLE_IC_4 23693	39.55 2.96 -8.44	37.96 2.87 -7.98	37.12 2.81 -7.31	36.71 2.75 -7.81	37.12 2.86 -7.01	32.56 2.81 -1.65	42.18 3.52 -1.65	49.95 4.10 -3.55	51.28 4.88 -3.18	54.24 5.24 -6.70	53.90 5.41 -6.19	53.82 5.41 -6.16	53.62 5.41 -5.91	53.90 5.49 -6.16	52.83 5.58 -5.00	52.40 5.45 -5.98	52.09 5.24 -6.20	51.59 5.20 -5.74	47.77 4.90 -4.00	47.24 4.90 -3.45	54.96 5.20 -9.11	51.25 5.22 -3.95	49.66 5.22 -3.05	42.45 3.44 -9.31
HOLTSVILLE_IC_5 23694	39.55 2.96 -8.44	37.96 2.87 -7.98	37.12 2.81 -7.31	36.71 2.75 -7.81	37.12 2.86 -7.01	32.56 2.81 -1.65	42.18 3.52 -1.65	49.95 4.10 -3.55	51.28 4.88 -3.18	54.24 5.24 -6.70	53.90 5.41 -6.19	53.82 5.41 -6.16	53.62 5.41 -5.91	53.90 5.49 -6.16	52.83 5.58 -5.00	52.40 5.45 -5.98	52.09 5.24 -6.20	51.59 5.20 -5.74	47.77 4.90 -4.00	47.24 4.90 -3.45	54.96 5.20 -9.11	51.25 5.22 -3.95	49.66 5.22 -3.05	42.45 3.44 -9.31
HOLTSVILLE_IC_6 23695	39.69 3.10 -8.44	38.10 3.01 -7.98	37.25 2.94 -7.31	36.84 2.88 -7.81	37.26 3.00 -7.01	32.70 2.95 -1.65	42.36 3.70 -1.65	50.16 4.31 -3.55	51.50 5.10 -3.18	54.58 5.58 -6.70	54.20 5.71 -6.19	54.11 5.70 -6.16	53.96 5.75 -5.91	54.24 5.83 -6.16	53.17 5.92 -5.00	52.69 5.74 -5.98	52.42 5.57 -6.20	51.92 5.53 -5.74	48.06 5.17 -4.02	47.48 5.13 -3.46	55.21 5.45 -9.11	51.50 5.47 -3.95	49.90 5.46 -3.05	42.57 3.56 -9.31
HOLTSVILLE_IC_7 23696	39.69 3.10 -8.44	38.10 3.01 -7.98	37.25 2.94 -7.31	36.84 2.88 -7.81	37.26 3.00 -7.01	32.70 2.95 -1.65	42.36 3.70 -1.65	50.16 4.31 -3.55	51.50 5.10 -3.18	54.58 5.58 -6.70	54.20 5.71 -6.19	54.11 5.70 -6.16	53.96 5.75 -5.91	54.24 5.83 -6.16	53.17 5.92 -5.00	52.69 5.74 -5.98	52.42 5.57 -6.20	51.92 5.53 -5.74	48.06 5.17 -4.02	47.48 5.13 -3.46	55.21 5.45 -9.11	51.50 5.47 -3.95	49.90 5.46 -3.05	42.57 3.56 -9.31
HOLTSVILLE_IC_8 23697	39.69 3.10 -8.44	38.10 3.01 -7.98	37.25 2.94 -7.31	36.84 2.88 -7.81	37.26 3.00 -7.01	32.70 2.95 -1.65	42.36 3.70 -1.65	50.16 4.31 -3.55	51.50 5.10 -3.18	54.58 5.58 -6.70	54.20 5.71 -6.19	54.11 5.70 -6.16	53.96 5.75 -5.91	54.24 5.83 -6.16	53.17 5.92 -5.00	52.69 5.74 -5.98	52.42 5.57 -6.20	51.92 5.53 -5.74	48.06 5.17 -4.02	47.48 5.13 -3.46	55.21 5.45 -9.11	51.50 5.47 -3.95	49.90 5.46 -3.05	42.57 3.56 -9.31
HOLTSVILLE_IC_9 23698	39.69 3.10 -8.44	38.10 3.01 -7.98	37.25 2.94 -7.31	36.84 2.88 -7.81	37.26 3.00 -7.01	32.70 2.95 -1.65	42.36 3.70 -1.65	50.16 4.31 -3.55	51.50 5.10 -3.18	54.58 5.58 -6.70	54.20 5.71 -6.19	54.11 5.70 -6.16	53.96 5.75 -5.91	54.24 5.83 -6.16	53.17 5.92 -5.00	52.69 5.74 -5.98	52.42 5.57 -6.20	51.92 5.53 -5.74	48.06 5.17 -4.02	47.48 5.13 -3.46	55.21 5.45 -9.11	51.50 5.47 -3.95	49.90 5.46 -3.05	42.57 3.56 -9.31
HQ_GEN_CEDARS 23644	28.57 0.42 0.00	27.52 0.41 0.00	27.38 0.38 0.00	26.52 0.37 0.00	27.63 0.38 0.00	28.52 0.42 0.00	37.60 0.59 0.00	42.85 0.55 0.00	43.74 0.52 0.00	42.55 0.25 0.00	42.50 0.25 0.00	42.50 0.25 0.00	42.60 0.30 0.00	42.55 0.30 0.00	42.50 0.25 0.00	41.22 0.25 0.00	40.89 0.24 0.00	40.89 0.24 0.00	39.14 0.27 0.00	39.40 0.51 0.00	41.22 0.57 0.00	42.75 0.67 0.00	41.35 -0.04 0.00	29.70 0.00 0.00
HQ_GEN_CHAT DC 23651	27.98 -0.17 0.00	26.89 -0.22 0.00	26.81 -0.19 0.00	25.94 -0.21 0.00	27.03 -0.22 0.00	27.88 -0.22 0.00	36.64 -0.37 0.00	41.62 -0.68 0.00	42.53 -0.69 0.00	41.62 -0.68 0.00	41.62 -0.68 0.00	41.62 -0.63 0.00	41.62 -0.68 0.00	41.62 -0.63 0.00	41.62 -0.63 0.00	40.40 -0.57 0.00	40.12 -0.53 0.00	40.12 -0.53 0.00	38.36 -0.51 0.00	38.42 -0.47 0.00	40.12 -0.53 0.00	41.62 -0.46 0.00	41.02 -0.37 0.00	29.52 -0.18 0.00
HUDAV+59+74_TH_GRP 23620	32.51 2.65 -1.71	31.37 2.55 -1.71	31.19 2.48 -1.71	30.29 2.43 -1.71	31.49 2.53 -1.71	32.45 2.70 -1.65	42.55 3.89 -1.65	50.46 4.61 -3.55	51.59 5.19 -3.18	54.54 5.54 -6.70	54.03 5.54 -6.19	53.95 5.54 -6.16	53.71 5.50 -5.91	53.95 5.54 -6.16	52.79 5.54 -5.00	52.32 5.37 -5.98	52.32 5.16 -6.51	52.01 5.16 -6.20	47.56 4.82 -3.87	46.91 4.74 -3.28	48.24 4.88 -2.71	47.10 4.84 -0.18	46.19 4.80 0.00	34.59 3.18 -1.71
HUDSON AVE_GT_3 23810	32.51 2.65 -1.71	31.37 2.55 -1.71	31.19 2.48 -1.71	30.29 2.43 -1.71	31.49 2.53 -1.71	32.45 2.70 -1.65	42.55 3.89 -1.65	50.46 4.61 -3.55	51.59 5.19 -3.18	54.54 5.54 -6.70	54.03 5.54 -6.19	53.95 5.54 -6.16	53.71 5.50 -5.91	53.95 5.54 -6.16	52.79 5.54 -5.00	52.32 5.37 -5.98	52.32 5.16 -6.51	52.01 5.16 -6.20	47.56 4.82 -3.87	46.91 4.74 -3.28	48.24 4.88 -2.71	47.10 4.84 -0.18	46.19 4.80 0.00	34.59 3.18 -1.71
HUDSON AVE_GT_4 23540	32.51 2.65 -1.71	31.37 2.55 -1.71	31.19 2.48 -1.71	30.29 2.43 -1.71	31.49 2.53 -1.71	32.45 2.70 -1.65	42.55 3.89 -1.65	50.46 4.61 -3.55	51.59 5.19 -3.18	54.54 5.54 -6.70	54.03 5.54 -6.19	53.95 5.54 -6.16	53.71 5.50 -5.91	53.95 5.54 -6.16	52.79 5.54 -5.00	52.32 5.37 -5.98	52.32 5.16 -6.51	52.01 5.16 -6.20	47.56 4.82 -3.87	46.91 4.74 -3.28	48.24 4.88 -2.71	47.10 4.84 -0.18	46.19 4.80 0.00	34.59 3.18 -1.71
HUDSON AVE_GT_5 23657	32.51 2.65 -1.71	31.37 2.55 -1.71	31.19 2.48 -1.71	30.29 2.43 -1.71	31.49 2.53 -1.71	32.45 2.70 -1.65	42.55 3.89 -1.65	50.46 4.61 -3.55	51.59 5.19 -3.18	54.54 5.54 -6.70	54.03 5.54 -6.19	53.95 5.54 -6.16	53.71 5.50 -5.91	53.95 5.54 -6.16	52.79 5.54 -5.00	52.32 5.37 -5.98	52.32 5.16 -6.51	52.01 5.16 -6.20	47.56 4.82 -3.87	46.91 4.74 -3.28	48.24 4.88 -2.71	47.10 4.84 -0.18	46.19 4.80 0.00	34.59 3.18 -1.71
HUDSON_AVE_10 24168	32.53 2.67 -1.71	31.37 2.55 -1.71	31.22 2.51 -1.71	30.32 2.46 -1.71	31.52 2.56 -1.71	32.48 2.73 -1.65	42.62 3.96 -1.65	50.63 4.78 -3.55	51.76 5.36 -3.18	54.75 5.75 -6.70	54.24 5.75 -6.19	54.16 5.75 -6.16	53.92 5.71 -5.91	54.16 5.75 -6.16	53.00 5.75 -5.00	52.52 5.57 -5.98	52.53 5.37 -6.51	52.17 5.32 -6.20	47.75 5.01 -3.87	47.11 4.94 -3.28	48.44 5.08 -2.71	47.27 5.01 -0.18	46.32 4.93 0.00	34.65 3.24 -1.71
HUNTLEY___63 23557	26.30 -2.08 -0.23	25.71 -1.63 -0.23	25.58 -1.65 -0.23	24.97 -1.41 -0.23	25.98 -1.50 -0.23	26.33 -1.99 -0.22	34.20 -3.03 -0.22	40.02 -2.75 -0.47	40.52 -3.11 -0.41	38.67 -4.44 -0.81	38.44 -4.61 -0.75	38.23 -4.77 -0.75	38.37 -4.65 -0.72	38.18 -4.82 -0.75	38.00 -4.86 -0.61	36.90 -4.79 -0.72	36.98 -4.39 -0.72	36.89 -4.39 -0.63	35.34 -4.04 -0.51	35.35 -3.97 -0.43	36.78 -4.23 -0.36	37.77 -4.33 -0.02	37.29 -4.10 0.00	27.17 -2.76 -0.23

HUNTLEY___64 23558	26.30 -2.08 -0.23	25.71 -1.63 -0.23	25.58 -1.65 -0.23	24.97 -1.41 -0.23	25.98 -1.50 -0.23	26.33 -1.99 -0.22	34.20 -3.03 -0.22	40.02 -2.75 -0.47	40.52 -3.11 -0.41	38.67 -4.44 -0.81	38.44 -4.61 -0.75	38.23 -4.77 -0.75	38.37 -4.65 -0.72	38.18 -4.82 -0.75	38.00 -4.86 -0.61	36.90 -4.79 -0.72	36.98 -4.39 -0.72	36.89 -4.39 -0.63	35.34 -4.04 -0.51	35.35 -3.97 -0.43	36.78 -4.23 -0.36	37.77 -4.33 -0.02	37.29 -4.10 0.00	27.17 -2.76 -0.23
HUNTLEY___65 23559	26.30 -2.08 -0.23	25.71 -1.63 -0.23	25.58 -1.65 -0.23	24.97 -1.41 -0.23	25.98 -1.50 -0.23	26.33 -1.99 -0.22	34.20 -3.03 -0.22	40.02 -2.75 -0.47	40.52 -3.11 -0.41	38.67 -4.44 -0.81	38.44 -4.61 -0.75	38.23 -4.77 -0.75	38.37 -4.65 -0.72	38.18 -4.82 -0.75	38.00 -4.86 -0.61	36.90 -4.79 -0.72	36.98 -4.39 -0.72	36.89 -4.39 -0.63	35.34 -4.04 -0.51	35.35 -3.97 -0.43	36.78 -4.23 -0.36	37.77 -4.33 -0.02	37.29 -4.10 0.00	27.17 -2.76 -0.23
HUNTLEY___66 23560	26.30 -2.08 -0.23	25.71 -1.63 -0.23	25.58 -1.65 -0.23	24.97 -1.41 -0.23	25.98 -1.50 -0.23	26.33 -1.99 -0.22	34.20 -3.03 -0.22	40.02 -2.75 -0.47	40.52 -3.11 -0.41	38.67 -4.44 -0.81	38.44 -4.61 -0.75	38.23 -4.77 -0.75	38.37 -4.65 -0.72	38.18 -4.82 -0.75	38.00 -4.86 -0.61	36.90 -4.79 -0.72	36.98 -4.39 -0.72	36.89 -4.39 -0.63	35.34 -4.04 -0.51	35.35 -3.97 -0.43	36.78 -4.23 -0.36	37.77 -4.33 -0.02	37.29 -4.10 0.00	27.17 -2.76 -0.23
HUNTLEY___67 23561	26.18 -2.20 -0.23	25.58 -1.76 -0.23	25.45 -1.78 -0.23	24.84 -1.54 -0.23	25.85 -1.63 -0.23	26.18 -2.14 -0.22	34.20 -3.03 -0.22	40.02 -2.75 -0.47	40.57 -3.07 -0.42	38.80 -4.31 -0.81	38.57 -4.48 -0.75	38.39 -4.61 -0.75	38.49 -4.53 -0.72	38.35 -4.65 -0.75	38.17 -4.69 -0.61	37.06 -4.63 -0.72	37.11 -4.27 -0.73	37.02 -4.27 -0.64	35.39 -4.00 -0.52	35.40 -3.93 -0.44	36.86 -4.15 -0.36	37.85 -4.25 -0.02	37.37 -4.02 0.00	27.14 -2.79 -0.23
HUNTLEY___68 23562	26.18 -2.20 -0.23	25.58 -1.76 -0.23	25.45 -1.78 -0.23	24.84 -1.54 -0.23	25.85 -1.63 -0.23	26.18 -2.14 -0.22	34.20 -3.03 -0.22	40.02 -2.75 -0.47	40.57 -3.07 -0.42	38.80 -4.31 -0.81	38.57 -4.48 -0.75	38.39 -4.61 -0.75	38.49 -4.53 -0.72	38.35 -4.65 -0.75	38.17 -4.69 -0.61	37.06 -4.63 -0.72	37.11 -4.27 -0.73	37.02 -4.27 -0.64	35.39 -4.00 -0.52	35.40 -3.93 -0.44	36.86 -4.15 -0.36	37.85 -4.25 -0.02	37.37 -4.02 0.00	27.14 -2.79 -0.23
INDECK___CORINTH 23802	31.75 1.44 -2.16	30.64 1.38 -2.15	30.42 1.27 -2.15	29.66 1.36 -2.15	30.84 1.44 -2.15	31.70 1.49 -2.11	41.12 2.00 -2.11	49.64 2.79 -4.55	49.76 2.46 -4.08	52.65 1.95 -8.40	52.05 1.99 -7.76	51.96 1.99 -7.72	51.66 1.95 -7.41	51.87 1.90 -7.72	50.38 1.86 -6.27	50.23 1.76 -7.50	49.15 1.46 -7.04	47.73 1.06 -6.02	44.72 0.97 -4.88	44.07 1.05 -4.13	45.37 1.30 -3.42	43.40 1.09 -0.23	42.30 0.91 0.00	32.87 1.01 -2.16
INDECK___ILION 23567	28.85 0.70 0.00	27.76 0.65 0.00	27.67 0.67 0.00	26.80 0.65 0.00	27.93 0.68 0.00	28.83 0.73 0.00	38.16 1.15 0.00	43.82 1.52 0.00	44.86 1.64 0.00	44.08 1.78 0.00	43.98 1.73 0.00	44.03 1.73 0.00	43.94 1.69 0.00	43.94 1.69 0.00	42.57 1.60 0.00	42.24 1.59 0.00	42.19 1.54 0.00	40.39 1.52 0.00	40.25 1.36 0.00	42.11 1.46 0.00	43.55 1.47 0.00	42.76 1.37 0.00	30.56 0.86 0.00	
INDECK___OLEAN 23982	26.92 -1.49 -0.26	26.20 -1.17 -0.26	26.05 -1.21 -0.26	25.49 -0.92 -0.26	26.50 -1.01 -0.26	26.96 -1.40 -0.26	35.83 -1.44 -0.26	42.30 -0.55 -0.55	43.09 -0.61 -0.48	42.66 -0.59 -0.95	42.46 -0.72 -0.88	42.16 -0.97 -0.88	42.34 -0.80 -0.84	42.16 -0.97 -0.88	41.90 -1.06 -0.71	40.63 -1.19 -0.85	40.50 -0.98 -0.83	40.36 -1.02 -0.73	38.64 -0.82 -0.59	38.26 -1.13 -0.50	39.77 -1.30 -0.42	40.64 -1.47 -0.03	39.94 -1.45 0.00	28.39 -1.57 -0.26
INDECK___OSWEGO 23783	27.40 -0.87 -0.12	26.42 -0.81 -0.12	26.31 -0.81 -0.12	25.49 -0.78 -0.12	26.55 -0.82 -0.12	27.40 -0.81 -0.11	36.12 -1.00 -0.11	41.66 -0.89 -0.25	42.48 -0.95 -0.21	41.84 -0.93 -0.47	41.80 -0.93 -0.43	41.71 -0.97 -0.43	41.78 -0.93 -0.41	41.71 -0.97 -0.43	41.63 -0.97 -0.35	40.41 -0.98 -0.42	40.00 -1.02 -0.37	39.96 -1.02 -0.33	38.13 -1.01 -0.27	38.07 -1.05 -0.23	39.78 -1.06 -0.19	41.00 -1.09 -0.01	40.27 -1.12 0.00	28.93 -0.89 -0.12
INDECK___YERKES 23781	26.30 -2.08 -0.23	25.71 -1.63 -0.23	25.58 -1.65 -0.23	24.97 -1.41 -0.23	25.98 -1.50 -0.23	26.33 -1.99 -0.22	34.20 -3.03 -0.22	40.02 -2.75 -0.47	40.52 -3.11 -0.41	38.67 -4.44 -0.81	38.44 -4.61 -0.75	38.23 -4.77 -0.75	38.37 -4.65 -0.72	38.18 -4.82 -0.75	38.00 -4.86 -0.61	36.90 -4.79 -0.72	36.98 -4.39 -0.72	36.89 -4.39 -0.63	35.34 -4.04 -0.51	35.35 -3.97 -0.43	36.78 -4.23 -0.36	37.77 -4.33 -0.02	37.29 -4.10 0.00	27.17 -2.76 -0.23
INDIAN POINT_GT_1 24139	32.10 2.25 -1.70	30.94 2.14 -1.69	30.80 2.11 -1.69	29.91 2.07 -1.69	31.09 2.15 -1.69	32.02 2.28 -1.64	41.94 3.29 -1.64	49.80 3.98 -3.52	50.82 4.45 -3.15	53.74 4.78 -6.66	53.19 4.74 -6.15	53.06 4.69 -6.12	52.86 4.69 -5.87	53.06 4.69 -6.12	51.95 4.73 -4.97	51.46 4.55 -5.94	50.98 4.35 -5.98	50.43 4.35 -5.43	46.83 4.12 -3.84	46.19 4.04 -3.26	47.49 4.15 -2.69	46.43 4.17 -0.18	45.45 4.06 0.00	34.07 2.67 -1.70
INDIAN POINT_GT_2 23659	32.10 2.25 -1.70	30.94 2.14 -1.69	30.80 2.11 -1.69	29.91 2.07 -1.69	31.09 2.15 -1.69	32.02 2.28 -1.64	41.94 3.29 -1.64	49.80 3.98 -3.52	50.82 4.45 -3.15	53.74 4.78 -6.66	53.19 4.74 -6.15	53.06 4.69 -6.12	52.86 4.69 -5.87	53.06 4.69 -6.12	51.95 4.73 -4.97	51.46 4.55 -5.94	50.98 4.35 -5.98	50.43 4.35 -5.43	46.83 4.12 -3.84	46.19 4.04 -3.26	47.49 4.15 -2.69	46.43 4.17 -0.18	45.45 4.06 0.00	34.07 2.67 -1.70
INDIAN POINT_GT_3 24019	32.10 2.25 -1.70	30.94 2.14 -1.69	30.80 2.11 -1.69	29.91 2.07 -1.69	31.09 2.15 -1.69	32.02 2.28 -1.64	41.94 3.29 -1.64	49.80 3.98 -3.52	50.82 4.45 -3.15	53.74 4.78 -6.66	53.19 4.74 -6.15	53.06 4.69 -6.12	52.86 4.69 -5.87	53.06 4.69 -6.12	51.95 4.73 -4.97	51.46 4.55 -5.94	50.98 4.35 -5.98	50.43 4.35 -5.43	46.83 4.12 -3.84	46.19 4.04 -3.26	47.49 4.15 -2.69	46.43 4.17 -0.18	45.45 4.06 0.00	34.07 2.67 -1.70
INDIAN POINT___2 23530	31.87 2.03 -1.69	30.74 1.95 -1.68	30.60 1.92 -1.68	29.71 1.88 -1.68	30.89 1.96 -1.68	31.78 2.05 -1.63	41.67 3.03 -1.63	49.48 3.68 -3.50	50.46 4.11 -3.13	53.39 4.48 -6.61	52.84 4.44 -6.10	52.71 4.39 -6.07	52.53 4.40 -5.83	52.71 4.39 -6.07	51.57 4.39 -4.93	51.13 4.26 -5.90	50.65 4.06 -5.94	50.10 4.06 -5.39	46.53 3.85 -3.81	45.89 3.77 -3.23	47.18 3.86 -2.67	46.09 3.83 -0.18	45.16 3.77 0.00	33.85 2.46 -1.69
INDIAN POINT___3 23531	32.10 2.25 -1.70	30.97 2.17 -1.69	30.82 2.13 -1.69	29.93 2.09 -1.69	31.12 2.18 -1.69	32.02 2.28 -1.64	41.98 3.33 -1.64	49.84 4.02 -3.52	50.82 4.45 -3.15	53.76 4.82 -6.64	53.18 4.74 -6.14	53.05 4.69 -6.11	52.85 4.69 -5.86	53.09 4.73 -6.11	51.94 4.73 -4.96	51.45 4.55 -5.93	50.93 4.35 -5.93	50.37 4.35 -5.37	46.83 4.12 -3.84	46.18 4.04 -3.25	47.53 4.19 -2.69	46.43 4.17 -0.18	45.45 4.06 0.00	34.07 2.67 -1.70
INDIAN PT_GT_GRP 23687	32.10 2.25 -1.70	30.94 2.14 -1.69	30.80 2.11 -1.69	29.91 2.07 -1.69	31.09 2.15 -1.69	32.02 2.28 -1.64	41.94 3.29 -1.64	49.80 3.98 -3.52	50.82 4.45 -3.15	53.74 4.78 -6.66	53.19 4.74 -6.15	53.06 4.69 -6.12	52.86 4.69 -5.87	53.06 4.69 -6.12	51.95 4.73 -4.97	51.46 4.55 -5.94	50.98 4.35 -5.98	50.43 4.35 -5.43	46.83 4.12 -3.84	46.19 4.04 -3.26	47.49 4.15 -2.69	46.43 4.17 -0.18	45.45 4.06 0.00	34.07 2.67 -1.70

IP CORINTH___1 23988	31.75 1.44 -2.16	30.64 1.38 -2.15	30.42 1.27 -2.15	29.66 1.36 -2.15	30.84 1.44 -2.15	31.70 1.49 -2.11	41.12 2.00 -2.11	49.64 2.79 -4.55	49.76 2.46 -4.08	52.60 1.90 -8.40	52.05 1.99 -7.76	51.96 1.99 -7.72	51.66 1.95 -7.41	51.87 1.90 -7.72	50.38 1.86 -6.27	50.23 1.76 -7.50	49.15 1.46 -7.04	47.69 1.02 -6.02	44.72 0.97 -4.88	44.07 1.05 -4.13	45.37 1.30 -3.42	43.40 1.09 -0.23	42.30 0.91 0.00	32.87 1.01 -2.16
IP CORINTH___2 23637	31.75 1.44 -2.16	30.64 1.38 -2.15	30.42 1.27 -2.15	29.66 1.36 -2.15	30.84 1.44 -2.15	31.70 1.49 -2.11	41.12 2.00 -2.11	49.64 2.79 -4.55	49.76 2.46 -4.08	52.60 1.90 -8.40	52.05 1.99 -7.76	51.96 1.99 -7.72	51.66 1.95 -7.41	51.87 1.90 -7.72	50.38 1.86 -6.27	50.23 1.76 -7.50	49.15 1.46 -7.04	47.69 1.02 -6.02	44.72 0.97 -4.88	44.07 1.05 -4.13	45.37 1.30 -3.42	43.40 1.09 -0.23	42.30 0.91 0.00	32.87 1.01 -2.16
IP___TICONDEROGA 23804	33.20 2.93 -2.12	32.12 2.90 -2.11	31.84 2.73 -2.11	31.11 2.85 -2.11	32.30 2.94 -2.11	33.08 2.89 -2.09	42.95 3.85 -2.09	51.64 4.86 -4.48	51.56 4.32 -4.02	54.39 3.76 -8.33	53.80 3.81 -7.69	53.70 3.80 -7.65	53.40 3.76 -7.34	53.66 3.76 -7.65	52.19 3.72 -6.22	51.96 3.56 -7.43	51.22 3.66 -6.91	50.06 3.50 -5.91	46.96 3.30 -4.79	46.26 3.31 -4.06	47.59 3.58 -3.36	45.79 3.49 -0.22	44.58 3.19 0.00	34.82 3.00 -2.12
JARVIS____ 23743	28.29 0.14 0.00	27.25 0.14 0.00	27.13 0.13 0.00	26.28 0.13 0.00	27.39 0.14 0.00	28.24 0.14 0.00	37.23 0.22 0.00	42.60 0.30 0.00	43.52 0.30 0.00	42.60 0.30 0.00	42.60 0.30 0.00	42.55 0.30 0.00	42.60 0.30 0.00	42.55 0.30 0.00	42.55 0.30 0.00	41.26 0.29 0.00	40.93 0.28 0.00	40.89 0.24 0.00	39.10 0.23 0.00	39.12 0.23 0.00	40.89 0.24 0.00	42.33 0.25 0.00	41.60 0.21 0.00	29.85 0.15 0.00
JENNISON___1 23625	28.92 0.23 -0.54	27.87 0.22 -0.54	27.76 0.22 -0.54	26.93 0.24 -0.54	28.04 0.25 -0.54	28.94 0.31 -0.53	38.32 0.78 -0.53	44.78 1.35 -1.13	45.90 1.86 -0.82	46.69 2.54 -1.85	46.51 2.50 -1.71	46.40 2.45 -1.70	46.38 2.45 -1.63	46.36 2.41 -1.70	45.95 2.32 -1.38	44.79 2.17 -1.65	43.96 1.87 -1.44	43.66 1.50 -1.51	41.58 1.48 -1.23	41.10 1.17 -1.04	42.81 1.30 -0.86	43.40 1.26 -0.06	42.55 1.16 0.00	30.69 0.45 -0.54
JENNISON___2 23626	28.86 0.17 -0.54	27.84 0.19 -0.54	27.73 0.19 -0.54	26.87 0.18 -0.54	28.01 0.22 -0.54	28.88 0.25 -0.53	38.24 0.70 -0.53	44.70 1.27 -1.13	45.77 1.73 -0.82	46.56 2.41 -1.85	46.42 2.41 -1.71	46.32 2.37 -1.70	46.30 2.37 -1.63	46.27 2.32 -1.70	45.87 2.24 -1.38	44.71 2.09 -1.65	43.88 1.79 -1.44	43.58 1.42 -1.51	41.50 1.40 -1.23	41.02 1.09 -1.04	42.73 1.22 -0.86	43.28 1.14 -0.06	42.51 1.12 0.00	30.66 0.42 -0.54
KENSICO____ 23655	32.28 2.42 -1.71	31.14 2.33 -1.70	30.99 2.29 -1.70	30.10 2.25 -1.70	31.29 2.34 -1.70	32.19 2.44 -1.65	42.18 3.52 -1.65	50.04 4.19 -3.55	51.10 4.71 -3.17	54.02 5.03 -6.69	53.51 5.03 -6.18	53.39 4.99 -6.15	53.19 4.99 -5.90	53.39 4.99 -6.15	52.24 4.99 -5.00	51.77 4.83 -5.97	51.39 4.63 -6.11	50.88 4.63 -5.60	47.12 4.39 -3.86	46.44 4.28 -3.27	47.79 4.43 -2.71	46.68 4.42 -0.18	45.74 4.35 0.00	34.29 2.88 -1.71
KIAC_JFK_AIRPORT 23541	32.56 2.70 -1.71	31.40 2.58 -1.71	31.25 2.54 -1.71	30.32 2.46 -1.71	31.55 2.59 -1.71	32.56 2.81 -1.65	42.81 4.15 -1.65	50.88 5.03 -3.55	52.02 5.62 -3.18	54.92 5.92 -6.70	54.45 5.96 -6.19	54.33 5.92 -6.16	54.13 5.92 -5.91	54.33 5.92 -6.16	53.17 5.92 -5.00	52.69 5.74 -5.98	52.69 5.53 -6.51	52.34 5.49 -6.20	47.87 5.13 -3.87	47.30 5.13 -3.28	48.64 5.28 -2.71	47.39 5.13 -0.18	46.52 5.13 0.00	34.74 3.33 -1.71
KINTIGH____ 23543	25.83 -2.51 -0.19	25.16 -2.14 -0.19	25.03 -2.16 -0.19	24.38 -1.96 -0.19	25.37 -2.07 -0.19	25.85 -2.44 -0.19	33.72 -3.48 -0.19	39.32 -3.38 -0.40	39.90 -3.67 -0.35	38.28 -4.74 -0.72	38.05 -4.91 -0.66	37.92 -4.99 -0.66	38.02 -4.91 -0.63	37.92 -4.99 -0.66	37.75 -5.03 -0.53	36.69 -4.92 -0.64	36.60 -4.67 -0.62	36.47 -4.72 -0.54	34.88 -4.43 -0.44	34.87 -4.39 -0.37	36.41 -4.55 -0.31	37.43 -4.67 -0.02	36.96 -4.43 0.00	26.83 -3.06 -0.19
LEDERLE____ 23769	32.14 2.31 -1.68	31.00 2.22 -1.67	30.86 2.19 -1.67	29.96 2.14 -1.67	31.15 2.23 -1.67	32.05 2.33 -1.62	42.11 3.48 -1.62	50.04 4.27 -3.47	51.07 4.75 -3.10	54.09 5.24 -6.55	53.51 5.16 -6.05	53.38 5.11 -6.02	53.20 5.12 -5.78	53.38 5.11 -6.02	52.25 5.11 -4.89	51.78 4.96 -5.85	51.20 4.76 -5.79	50.61 4.76 -5.20	47.16 4.51 -3.78	46.37 4.28 -3.20	47.73 4.43 -2.65	46.68 4.42 -0.18	45.78 4.39 0.00	34.20 2.82 -1.68
LINDEN COGEN____ 23786	32.37 2.51 -1.71	31.21 2.39 -1.71	31.03 2.32 -1.71	30.13 2.27 -1.71	31.33 2.37 -1.71	32.28 2.53 -1.65	42.32 3.66 -1.65	50.25 4.40 -3.55	51.37 4.97 -3.18	54.29 5.29 -6.70	53.82 5.33 -6.19	53.69 5.28 -6.16	53.50 5.29 -5.91	53.69 5.28 -6.16	52.53 5.28 -5.00	52.07 5.12 -5.98	52.08 4.92 -6.51	51.77 4.92 -6.20	47.36 4.62 -3.87	46.76 4.59 -3.28	48.08 4.72 -2.71	46.89 4.63 -0.18	45.94 4.55 0.00	34.41 3.00 -1.71
LIPA_MISC_IPP 23656	39.63 3.04 -8.44	38.02 2.93 -7.98	37.17 2.86 -7.31	36.76 2.80 -7.81	37.18 2.92 -7.01	32.62 2.87 -1.65	42.29 3.63 -1.65	50.08 4.23 -3.55	51.41 5.01 -3.18	54.46 5.46 -6.70	54.07 5.58 -6.19	54.03 5.62 -6.16	53.84 5.63 -5.91	54.11 5.70 -6.16	53.04 5.79 -5.00	52.60 5.65 -5.98	52.34 5.49 -6.20	51.80 5.41 -5.74	47.93 5.05 -4.01	47.40 5.06 -3.45	55.08 5.32 -9.11	51.37 5.34 -3.95	49.82 5.38 -3.05	42.51 3.50 -9.31
LITTLE FALLS___HYD 24013	29.53 1.38 0.00	28.41 1.30 0.00	28.32 1.32 0.00	27.43 1.28 0.00	28.61 1.36 0.00	29.53 1.43 0.00	39.30 2.29 0.00	45.30 3.00 0.00	46.50 3.28 0.00	45.73 3.43 0.00	45.73 3.43 0.00	45.63 3.38 0.00	45.64 3.34 0.00	45.50 3.25 0.00	45.46 3.21 0.00	44.04 3.07 0.00	43.66 3.01 0.00	43.66 3.01 0.00	41.75 2.88 0.00	41.57 2.68 0.00	43.62 2.97 0.00	45.03 2.95 0.00	44.08 2.69 0.00	31.39 1.69 0.00
LONG_LAKE_PHOENIX 24014	27.57 -0.70 -0.12	26.58 -0.65 -0.12	26.47 -0.65 -0.12	25.64 -0.63 -0.12	26.72 -0.65 -0.12	27.57 -0.65 -0.12	36.43 -0.70 -0.12	42.00 -0.55 -0.25	42.88 -0.56 -0.22	42.27 -0.51 -0.48	42.23 -0.51 -0.44	42.18 -0.51 -0.44	42.21 -0.51 -0.42	42.14 -0.55 -0.44	42.06 -0.55 -0.36	40.83 -0.57 -0.43	40.42 -0.61 -0.38	40.38 -0.61 -0.34	38.52 -0.62 -0.27	38.34 -0.78 -0.23	40.11 -0.73 -0.19	41.29 -0.80 -0.01	40.69 -0.70 0.00	29.17 -0.65 -0.12
LOVETT___3 23632	32.00 2.17 -1.68	30.87 2.09 -1.67	30.69 2.02 -1.67	29.81 1.99 -1.67	30.99 2.07 -1.67	31.91 2.19 -1.62	41.85 3.22 -1.62	49.66 3.89 -3.47	50.70 4.37 -3.11	53.55 4.69 -6.56	52.93 4.57 -6.06	52.80 4.52 -6.03	52.57 4.48 -5.79	52.80 4.52 -6.03	51.67 4.52 -4.90	51.21 4.38 -5.86	50.65 4.19 -5.81	50.06 4.19 -5.22	46.61 3.96 -3.78	45.98 3.89 -3.20	47.28 3.98 -2.65	46.26 4.00 -0.18	45.28 3.89 0.00	33.96 2.58 -1.68
LOVETT___4 23642	32.11 2.28 -1.68	30.98 2.20 -1.67	30.80 2.13 -1.67	29.91 2.09 -1.67	31.13 2.21 -1.67	32.02 2.30 -1.62	42.04 3.41 -1.62	49.92 4.15 -3.47	50.91 4.58 -3.11	53.81 4.95 -6.56	53.18 4.82 -6.06	53.05 4.77 -6.03	52.87 4.78 -5.79	53.05 4.77 -6.03	51.92 4.77 -4.90	51.46 4.63 -5.86	50.89 4.43 -5.81	50.30 4.43 -5.22	46.85 4.20 -3.78	46.21 4.12 -3.20	47.57 4.27 -2.65	46.51 4.25 -0.18	45.49 4.10 0.00	34.08 2.70 -1.68

LOVETT___5 23593	32.11 2.28 -1.68	30.98 2.20 -1.67	30.80 2.13 -1.67	29.91 2.09 -1.67	31.13 2.21 -1.67	32.02 2.30 -1.62	42.04 3.41 -1.62	49.92 4.15 -3.47	50.91 4.58 -3.11	53.81 4.95 -6.56	53.18 4.82 -6.06	53.05 4.77 -6.03	52.87 4.78 -5.79	53.05 4.77 -6.03	51.92 4.77 -4.90	51.46 4.63 -5.86	50.89 4.43 -5.81	50.30 4.43 -5.22	46.85 4.20 -3.78	46.21 4.12 -3.20	47.57 4.27 -2.65	46.51 4.25 -0.18	45.49 4.10 0.00	34.08 2.70 -1.68
LOWER RAQUET___HYD 24057	27.14 -1.01 0.00	26.11 -1.00 0.00	26.00 -1.00 0.00	25.16 -0.99 0.00	26.21 -1.04 0.00	27.09 -1.01 0.00	35.71 -1.30 0.00	40.65 -1.65 0.00	41.49 -1.73 0.00	40.61 -1.69 0.00	40.65 -1.65 0.00	40.64 -1.61 0.00	40.69 -1.61 0.00	40.64 -1.61 0.00	40.64 -1.61 0.00	39.41 -1.56 0.00	39.11 -1.54 0.00	39.11 -1.54 0.00	37.39 -1.48 0.00	37.37 -1.52 0.00	39.15 -1.50 0.00	40.65 -1.43 0.00	39.94 -1.45 0.00	28.69 -1.01 0.00
LOWER___HUDSON 24059	32.15 1.89 -2.11	31.05 1.84 -2.10	30.85 1.75 -2.10	30.05 1.80 -2.10	31.23 1.88 -2.10	32.08 1.91 -2.07	41.63 2.55 -2.07	49.95 3.21 -4.44	50.15 2.94 -3.99	53.15 2.58 -8.27	52.56 2.62 -7.64	52.47 2.62 -7.60	52.21 2.62 -7.29	52.43 2.58 -7.60	51.00 2.58 -6.17	50.81 2.46 -7.38	50.07 2.52 -6.90	48.93 2.40 -5.88	45.92 2.29 -4.76	45.26 2.33 -4.04	46.63 2.64 -3.34	44.91 2.61 -0.22	43.83 2.44 0.00	33.71 1.90 -2.11
MEDINA___POWER 24015	26.88 -1.52 -0.25	26.19 -1.17 -0.25	26.06 -1.19 -0.25	25.48 -0.92 -0.25	26.49 -1.01 -0.25	26.91 -1.43 -0.24	35.58 -1.67 -0.24	41.93 -0.89 -0.52	42.64 -1.04 -0.46	41.81 -1.40 -0.91	41.62 -1.52 -0.84	41.35 -1.73 -0.83	41.54 -1.56 -0.80	41.31 -1.77 -0.83	41.07 -1.86 -0.68	39.85 -1.93 -0.81	39.82 -1.63 -0.80	39.69 -1.67 -0.71	38.00 -1.44 -0.57	37.58 -1.79 -0.48	39.10 -1.95 -0.40	40.01 -2.10 -0.03	39.61 -1.78 0.00	28.32 -1.63 -0.25
MILLIKEN___1 23584	27.38 -1.04 -0.27	26.43 -0.95 -0.27	26.27 -1.00 -0.27	25.50 -0.92 -0.27	26.57 -0.95 -0.27	27.40 -0.96 -0.26	36.53 -0.74 -0.26	42.64 -0.21 -0.55	43.46 -0.22 -0.46	43.35 0.00 -1.05	43.27 0.00 -0.97	43.13 -0.08 -0.96	43.19 -0.04 -0.93	43.08 -0.13 -0.96	42.86 -0.17 -0.78	41.66 -0.25 -0.94	40.96 -0.49 -0.80	40.83 -0.57 -0.75	38.90 -0.58 -0.61	38.74 -0.66 -0.51	40.50 -0.57 -0.42	41.44 -0.67 -0.03	40.60 -0.79 0.00	28.93 -1.04 -0.27
MILLIKEN___2 23585	27.24 -1.18 -0.27	26.30 -1.08 -0.27	26.14 -1.13 -0.27	25.37 -1.05 -0.27	26.43 -1.09 -0.27	27.26 -1.10 -0.26	36.34 -0.93 -0.26	42.47 -0.38 -0.55	43.29 -0.39 -0.46	43.14 -0.21 -1.05	43.06 -0.21 -0.97	42.96 -0.25 -0.96	42.98 -0.25 -0.93	42.87 -0.34 -0.96	42.65 -0.38 -0.78	41.46 -0.45 -0.94	40.76 -0.69 -0.80	40.63 -0.77 -0.75	38.70 -0.78 -0.61	38.54 -0.86 -0.51	40.30 -0.77 -0.42	41.23 -0.88 -0.03	40.44 -0.95 0.00	28.78 -1.19 -0.27
MILLIKEN___DIESEL 23629	27.38 -1.04 -0.27	26.43 -0.95 -0.27	26.27 -1.00 -0.27	25.50 -0.92 -0.27	26.57 -0.95 -0.27	27.40 -0.96 -0.26	36.53 -0.74 -0.26	42.64 -0.21 -0.55	43.46 -0.22 -0.46	43.35 0.00 -1.05	43.27 0.00 -0.97	43.13 -0.08 -0.96	43.19 -0.04 -0.93	43.08 -0.13 -0.96	42.86 -0.17 -0.78	41.66 -0.25 -0.94	40.96 -0.49 -0.80	40.83 -0.57 -0.75	38.90 -0.58 -0.61	38.74 -0.66 -0.51	40.50 -0.57 -0.42	41.44 -0.67 -0.03	40.60 -0.79 0.00	28.93 -1.04 -0.27
MONGAUP___HYD 23641	32.75 2.93 -1.67	31.59 2.82 -1.66	31.44 2.78 -1.66	30.50 2.69 -1.66	31.74 2.83 -1.66	32.69 2.98 -1.61	43.10 4.48 -1.61	51.27 5.50 -3.47	52.46 6.14 -3.10	55.66 6.81 -6.55	55.08 6.73 -6.05	54.99 6.72 -6.02	54.81 6.73 -5.78	55.03 6.76 -6.02	53.86 6.72 -4.89	53.33 6.51 -5.85	52.67 6.30 -5.72	52.00 6.26 -5.09	48.55 5.91 -3.77	47.69 5.60 -3.20	49.10 5.81 -2.64	48.07 5.81 -0.18	47.14 5.75 0.00	34.96 3.59 -1.67
MONTAUK___DIESEL 23721	40.67 4.08 -8.44	38.97 3.88 -7.98	38.06 3.75 -7.31	37.62 3.66 -7.81	38.10 3.84 -7.01	33.63 3.88 -1.65	43.84 5.18 -1.65	52.11 6.26 -3.55	53.70 7.30 -3.18	56.74 7.74 -6.70	56.44 7.95 -6.19	56.44 8.03 -6.16	56.29 8.08 -5.91	56.56 8.15 -6.16	55.53 8.28 -5.00	55.02 8.07 -5.98	54.74 7.89 -6.20	54.03 7.64 -5.74	50.03 7.15 -4.01	49.46 7.12 -3.45	57.36 7.60 -9.11	53.65 7.62 -3.95	51.77 7.33 -3.05	43.70 4.69 -9.31
N SALMON___HYD 24042	27.62 -0.53 0.00	26.54 -0.57 0.00	26.43 -0.57 0.00	25.57 -0.58 0.00	26.65 -0.60 0.00	27.57 -0.53 0.00	36.38 -0.63 0.00	41.45 -0.85 0.00	42.36 -0.86 0.00	41.33 -0.97 0.00	41.37 -0.93 0.00	41.32 -0.93 0.00	41.37 -0.93 0.00	41.36 -0.89 0.00	41.32 -0.93 0.00	40.07 -0.90 0.00	39.72 -0.93 0.00	39.72 -0.93 0.00	37.98 -0.89 0.00	38.11 -0.78 0.00	39.92 -0.73 0.00	41.41 -0.67 0.00	40.36 -1.03 0.00	28.96 -0.74 0.00
N.E._GEN_SANDY PD 24062	32.04 1.91 -1.98	30.92 1.84 -1.97	30.78 1.81 -1.97	29.92 1.80 -1.97	31.10 1.88 -1.97	31.88 1.80 -1.98	41.43 2.44 -1.98	49.52 2.96 -4.26	49.88 2.85 -3.81	53.03 2.75 -7.98	52.42 2.75 -7.37	52.34 2.75 -7.34	52.09 2.75 -7.04	52.34 2.75 -7.34	50.96 2.75 -5.96	50.71 2.62 -7.12	50.02 2.93 -6.44	49.10 2.93 -5.52	46.10 2.76 -4.47	45.44 2.76 -3.79	46.67 2.89 -3.13	45.15 2.86 -0.21	44.12 2.73 0.00	33.76 2.08 -1.98
NARROWS_GT1_1 24228	45.10 2.79 -14.16	44.08 2.71 -14.26	43.94 2.67 -14.27	43.92 2.61 -15.16	43.94 2.72 -13.97	32.64 2.89 -1.65	42.73 4.07 -1.65	50.50 4.65 -3.55	51.59 5.19 -3.18	54.67 5.67 -6.70	54.24 5.75 -6.19	54.16 5.75 -6.16	54.67 5.71 -6.66	54.71 5.75 -6.71	54.68 5.75 -6.68	54.20 5.57 -7.66	54.04 5.37 -8.02	60.84 5.32 -14.87	53.94 4.97 -10.10	52.53 4.86 -8.78	51.14 5.00 -5.49	51.17 4.97 -4.12	68.39 4.93 -22.07	52.46 3.27 -19.49
NARROWS_GT1_2 24229	45.10 2.79 -14.16	44.08 2.71 -14.26	43.94 2.67 -14.27	43.92 2.61 -15.16	43.94 2.72 -13.97	32.64 2.89 -1.65	42.73 4.07 -1.65	50.50 4.65 -3.55	51.59 5.19 -3.18	54.67 5.67 -6.70	54.24 5.75 -6.19	54.16 5.75 -6.16	54.67 5.71 -6.66	54.71 5.75 -6.71	54.68 5.75 -6.68	54.20 5.57 -7.66	54.04 5.37 -8.02	60.84 5.32 -14.87	53.94 4.97 -10.10	52.53 4.86 -8.78	51.14 5.00 -5.49	51.17 4.97 -4.12	68.39 4.93 -22.07	52.46 3.27 -19.49
NARROWS_GT1_3 24230	45.10 2.79 -14.16	44.08 2.71 -14.26	43.94 2.67 -14.27	43.92 2.61 -15.16	43.94 2.72 -13.97	32.64 2.89 -1.65	42.73 4.07 -1.65	50.50 4.65 -3.55	51.59 5.19 -3.18	54.67 5.67 -6.70	54.24 5.75 -6.19	54.16 5.75 -6.16	54.67 5.71 -6.66	54.71 5.75 -6.71	54.68 5.75 -6.68	54.20 5.57 -7.66	54.04 5.37 -8.02	60.84 5.32 -14.87	53.94 4.97 -10.10	52.53 4.86 -8.78	51.14 5.00 -5.49	51.17 4.97 -4.12	68.39 4.93 -22.07	52.46 3.27 -19.49
NARROWS_GT1_4 24231	45.10 2.79 -14.16	44.08 2.71 -14.26	43.94 2.67 -14.27	43.92 2.61 -15.16	43.94 2.72 -13.97	32.64 2.89 -1.65	42.73 4.07 -1.65	50.50 4.65 -3.55	51.59 5.19 -3.18	54.67 5.67 -6.70	54.24 5.75 -6.19	54.16 5.75 -6.16	54.67 5.71 -6.66	54.71 5.75 -6.71	54.68 5.75 -6.68	54.20 5.57 -7.66	54.04 5.37 -8.02	60.84 5.32 -14.87	53.94 4.97 -10.10	52.53 4.86 -8.78	51.14 5.00 -5.49	51.17 4.97 -4.12	68.39 4.93 -22.07	52.46 3.27 -19.49
NARROWS_GT1_5 24232	45.10 2.79 -14.16	44.08 2.71 -14.26	43.94 2.67 -14.27	43.92 2.61 -15.16	43.94 2.72 -13.97	32.64 2.89 -1.65	42.73 4.07 -1.65	50.50 4.65 -3.55	51.59 5.19 -3.18	54.67 5.67 -6.70	54.24 5.75 -6.19	54.16 5.75 -6.16	54.67 5.71 -6.66	54.71 5.75 -6.71	54.68 5.75 -6.68	54.20 5.57 -7.66	54.04 5.37 -8.02	60.84 5.32 -14.87	53.94 4.97 -10.10	52.53 4.86 -8.78	51.14 5.00 -5.49	51.17 4.97 -4.12	68.39 4.93 -22.07	52.46 3.27 -19.49

NARROWS_GT1_6 24233	45.10 2.79 -14.16	44.08 2.71 -14.26	43.94 2.67 -14.27	43.92 2.61 -15.16	43.94 2.72 -13.97	32.64 2.89 -1.65	42.73 4.07 -1.65	50.50 4.65 -3.55	51.59 5.19 -3.18	54.67 5.67 -6.70	54.24 5.75 -6.19	54.16 5.75 -6.16	54.67 5.71 -6.66	54.71 5.75 -6.71	54.68 5.75 -6.68	54.20 5.57 -7.66	54.04 5.37 -8.02	60.84 5.32 -14.87	53.94 4.97 -10.10	52.53 4.86 -8.78	51.14 5.00 -5.49	51.17 4.97 -4.12	68.39 4.93 -22.07	52.46 3.27 -19.49
NARROWS_GT1_7 24234	45.10 2.79 -14.16	44.08 2.71 -14.26	43.94 2.67 -14.27	43.92 2.61 -15.16	43.94 2.72 -13.97	32.64 2.89 -1.65	42.73 4.07 -1.65	50.50 4.65 -3.55	51.59 5.19 -3.18	54.67 5.67 -6.70	54.24 5.75 -6.19	54.16 5.75 -6.16	54.67 5.71 -6.66	54.71 5.75 -6.71	54.68 5.75 -6.68	54.20 5.57 -7.66	54.04 5.37 -8.02	60.84 5.32 -14.87	53.94 4.97 -10.10	52.53 4.86 -8.78	51.14 5.00 -5.49	51.17 4.97 -4.12	68.39 4.93 -22.07	52.46 3.27 -19.49
NARROWS_GT1_8 24235	45.10 2.79 -14.16	44.08 2.71 -14.26	43.94 2.67 -14.27	43.92 2.61 -15.16	43.94 2.72 -13.97	32.64 2.89 -1.65	42.73 4.07 -1.65	50.50 4.65 -3.55	51.59 5.19 -3.18	54.67 5.67 -6.70	54.24 5.75 -6.19	54.16 5.75 -6.16	54.67 5.71 -6.66	54.71 5.75 -6.71	54.68 5.75 -6.68	54.20 5.57 -7.66	54.04 5.37 -8.02	60.84 5.32 -14.87	53.94 4.97 -10.10	52.53 4.86 -8.78	51.14 5.00 -5.49	51.17 4.97 -4.12	68.39 4.93 -22.07	52.46 3.27 -19.49
NARROWS_GT1_GRP 23726	45.10 2.79 -14.16	44.08 2.71 -14.26	43.94 2.67 -14.27	43.92 2.61 -15.16	43.94 2.72 -13.97	32.64 2.89 -1.65	42.73 4.07 -1.65	50.50 4.65 -3.55	51.59 5.19 -3.18	54.67 5.67 -6.70	54.24 5.75 -6.19	54.16 5.75 -6.16	54.67 5.71 -6.66	54.71 5.75 -6.71	54.68 5.75 -6.68	54.20 5.57 -7.66	54.04 5.37 -8.02	60.84 5.32 -14.87	53.94 4.97 -10.10	52.53 4.86 -8.78	51.14 5.00 -5.49	51.17 4.97 -4.12	68.39 4.93 -22.07	52.46 3.27 -19.49
NARROWS_GT2_1 24236	45.10 2.79 -14.16	44.08 2.71 -14.26	43.94 2.67 -14.27	43.92 2.61 -15.16	43.94 2.72 -13.97	32.64 2.89 -1.65	42.73 4.07 -1.65	50.50 4.65 -3.55	51.59 5.19 -3.18	54.67 5.67 -6.70	54.24 5.75 -6.19	54.16 5.75 -6.16	54.67 5.71 -6.66	54.71 5.75 -6.71	54.68 5.75 -6.68	54.20 5.57 -7.66	54.04 5.37 -8.02	60.84 5.32 -14.87	53.94 4.97 -10.10	52.53 4.86 -8.78	51.14 5.00 -5.49	51.17 4.97 -4.12	68.39 4.93 -22.07	52.46 3.27 -19.49
NARROWS_GT2_2 24237	45.10 2.79 -14.16	44.08 2.71 -14.26	43.94 2.67 -14.27	43.92 2.61 -15.16	43.94 2.72 -13.97	32.64 2.89 -1.65	42.73 4.07 -1.65	50.50 4.65 -3.55	51.59 5.19 -3.18	54.67 5.67 -6.70	54.24 5.75 -6.19	54.16 5.75 -6.16	54.67 5.71 -6.66	54.71 5.75 -6.71	54.68 5.75 -6.68	54.20 5.57 -7.66	54.04 5.37 -8.02	60.84 5.32 -14.87	53.94 4.97 -10.10	52.53 4.86 -8.78	51.14 5.00 -5.49	51.17 4.97 -4.12	68.39 4.93 -22.07	52.46 3.27 -19.49
NARROWS_GT2_3 24238	45.10 2.79 -14.16	44.08 2.71 -14.26	43.94 2.67 -14.27	43.92 2.61 -15.16	43.94 2.72 -13.97	32.64 2.89 -1.65	42.73 4.07 -1.65	50.50 4.65 -3.55	51.59 5.19 -3.18	54.67 5.67 -6.70	54.24 5.75 -6.19	54.16 5.75 -6.16	54.67 5.71 -6.66	54.71 5.75 -6.71	54.68 5.75 -6.68	54.20 5.57 -7.66	54.04 5.37 -8.02	60.84 5.32 -14.87	53.94 4.97 -10.10	52.53 4.86 -8.78	51.14 5.00 -5.49	51.17 4.97 -4.12	68.39 4.93 -22.07	52.46 3.27 -19.49
NARROWS_GT2_4 24239	45.10 2.79 -14.16	44.08 2.71 -14.26	43.94 2.67 -14.27	43.92 2.61 -15.16	43.94 2.72 -13.97	32.64 2.89 -1.65	42.73 4.07 -1.65	50.50 4.65 -3.55	51.59 5.19 -3.18	54.67 5.67 -6.70	54.24 5.75 -6.19	54.16 5.75 -6.16	54.67 5.71 -6.66	54.71 5.75 -6.71	54.68 5.75 -6.68	54.20 5.57 -7.66	54.04 5.37 -8.02	60.84 5.32 -14.87	53.94 4.97 -10.10	52.53 4.86 -8.78	51.14 5.00 -5.49	51.17 4.97 -4.12	68.39 4.93 -22.07	52.46 3.27 -19.49
NARROWS_GT2_5 24240	45.10 2.79 -14.16	44.08 2.71 -14.26	43.94 2.67 -14.27	43.92 2.61 -15.16	43.94 2.72 -13.97	32.64 2.89 -1.65	42.73 4.07 -1.65	50.50 4.65 -3.55	51.59 5.19 -3.18	54.67 5.67 -6.70	54.24 5.75 -6.19	54.16 5.75 -6.16	54.67 5.71 -6.66	54.71 5.75 -6.71	54.68 5.75 -6.68	54.20 5.57 -7.66	54.04 5.37 -8.02	60.84 5.32 -14.87	53.94 4.97 -10.10	52.53 4.86 -8.78	51.14 5.00 -5.49	51.17 4.97 -4.12	68.39 4.93 -22.07	52.46 3.27 -19.49
NARROWS_GT2_6 24241	45.10 2.79 -14.16	44.08 2.71 -14.26	43.94 2.67 -14.27	43.92 2.61 -15.16	43.94 2.72 -13.97	32.64 2.89 -1.65	42.73 4.07 -1.65	50.50 4.65 -3.55	51.59 5.19 -3.18	54.67 5.67 -6.70	54.24 5.75 -6.19	54.16 5.75 -6.16	54.67 5.71 -6.66	54.71 5.75 -6.71	54.68 5.75 -6.68	54.20 5.57 -7.66	54.04 5.37 -8.02	60.84 5.32 -14.87	53.94 4.97 -10.10	52.53 4.86 -8.78	51.14 5.00 -5.49	51.17 4.97 -4.12	68.39 4.93 -22.07	52.46 3.27 -19.49
NARROWS_GT2_7 24242	45.10 2.79 -14.16	44.08 2.71 -14.26	43.94 2.67 -14.27	43.92 2.61 -15.16	43.94 2.72 -13.97	32.64 2.89 -1.65	42.73 4.07 -1.65	50.50 4.65 -3.55	51.59 5.19 -3.18	54.67 5.67 -6.70	54.24 5.75 -6.19	54.16 5.75 -6.16	54.67 5.71 -6.66	54.71 5.75 -6.71	54.68 5.75 -6.68	54.20 5.57 -7.66	54.04 5.37 -8.02	60.84 5.32 -14.87	53.94 4.97 -10.10	52.53 4.86 -8.78	51.14 5.00 -5.49	51.17 4.97 -4.12	68.39 4.93 -22.07	52.46 3.27 -19.49
NARROWS_GT2_8 24243	45.10 2.79 -14.16	44.08 2.71 -14.26	43.94 2.67 -14.27	43.92 2.61 -15.16	43.94 2.72 -13.97	32.64 2.89 -1.65	42.73 4.07 -1.65	50.50 4.65 -3.55	51.59 5.19 -3.18	54.67 5.67 -6.70	54.24 5.75 -6.19	54.16 5.75 -6.16	54.67 5.71 -6.66	54.71 5.75 -6.71	54.68 5.75 -6.68	54.20 5.57 -7.66	54.04 5.37 -8.02	60.84 5.32 -14.87	53.94 4.97 -10.10	52.53 4.86 -8.78	51.14 5.00 -5.49	51.17 4.97 -4.12	68.39 4.93 -22.07	52.46 3.27 -19.49
NARROWS_GT2_GRP 23741	45.10 2.79 -14.16	44.08 2.71 -14.26	43.94 2.67 -14.27	43.92 2.61 -15.16	43.94 2.72 -13.97	32.64 2.89 -1.65	42.73 4.07 -1.65	50.50 4.65 -3.55	51.59 5.19 -3.18	54.67 5.67 -6.70	54.24 5.75 -6.19	54.16 5.75 -6.16	54.67 5.71 -6.66	54.71 5.75 -6.71	54.68 5.75 -6.68	54.20 5.57 -7.66	54.04 5.37 -8.02	60.84 5.32 -14.87	53.94 4.97 -10.10	52.53 4.86 -8.78	51.14 5.00 -5.49	51.17 4.97 -4.12	68.39 4.93 -22.07	52.46 3.27 -19.49
NEG CAPITAL___MECHNVIL 23645	32.16 1.89 -2.12	31.04 1.82 -2.11	30.86 1.75 -2.11	30.04 1.78 -2.11	31.24 1.88 -2.11	32.11 1.94 -2.07	41.71 2.63 -2.07	50.09 3.34 -4.45	50.29 3.07 -4.00	53.24 2.66 -8.28	52.66 2.71 -7.65	52.56 2.70 -7.61	52.31 2.71 -7.30	52.52 2.66 -7.61	51.05 2.62 -6.18	50.90 2.54 -7.39	50.09 2.52 -6.92	48.95 2.40 -5.90	45.94 2.29 -4.78	45.27 2.33 -4.05	46.64 2.64 -3.35	44.87 2.57 -0.22	43.79 2.40 0.00	33.72 1.90 -2.12
NEG CENTRAL_HIGH_ACRES 23767	26.64 -1.69 -0.18	25.83 -1.46 -0.18	25.67 -1.51 -0.18	24.94 -1.39 -0.18	25.99 -1.44 -0.18	26.61 -1.66 -0.17	34.96 -2.22 -0.17	40.64 -2.03 -0.37	41.34 -2.20 -0.32	40.10 -2.88 -0.68	40.01 -2.92 -0.63	39.91 -2.96 -0.62	39.98 -2.92 -0.60	39.87 -3.00 -0.62	39.72 -3.04 -0.51	38.59 -2.99 -0.61	38.36 -2.85 -0.56	38.26 -2.89 -0.50	36.51 -2.76 -0.40	36.51 -2.72 -0.34	38.17 -2.76 -0.28	39.24 -2.86 -0.02	38.58 -2.81 0.00	27.86 -2.02 -0.18
NEG CENTRAL___INDECK 23768	26.70 -1.72 -0.27	25.86 -1.52 -0.27	25.70 -1.57 -0.27	25.01 -1.41 -0.27	26.05 -1.47 -0.27	26.70 -1.66 -0.26	35.20 -2.07 -0.26	40.90 -1.95 -0.55	41.64 -2.07 -0.49	41.59 -1.90 -1.19	41.45 -1.95 -1.10	41.36 -1.99 -1.10	41.40 -1.95 -1.05	41.32 -2.03 -1.10	41.07 -2.07 -0.89	39.90 -2.13 -1.06	38.41 -3.09 -0.85	38.27 -3.13 -0.75	36.49 -2.99 -0.61	36.76 -2.64 -0.51	38.39 -2.68 -0.42	39.29 -2.82 -0.03	38.20 -3.19 0.00	27.77 -2.20 -0.27



NEG CENTRAL___SENECA 23627	26.96 -1.41 -0.22	26.08 -1.25 -0.22	25.95 -1.27 -0.22	25.19 -1.18 -0.22	26.24 -1.23 -0.22	26.99 -1.32 -0.21	35.63 -1.59 -0.21	41.58 -1.18 -0.46	42.32 -1.30 -0.40	42.01 -1.18 -0.89	41.95 -1.18 -0.83	41.80 -1.27 -0.82	41.86 -1.23 -0.79	41.80 -1.27 -0.82	41.61 -1.31 -0.67	40.42 -1.35 -0.80	39.60 -1.75 -0.70	39.47 -1.79 -0.61	37.66 -1.71 -0.50	37.64 -1.67 -0.42	39.33 -1.67 -0.35	40.29 -1.81 -0.02	39.40 -1.99 0.00	28.26 -1.66 -0.22
NEG CENTRAL___STATE_STREET 24147	27.61 -0.73 -0.19	26.68 -0.62 -0.19	26.52 -0.67 -0.19	25.74 -0.60 -0.19	26.81 -0.63 -0.19	27.63 -0.65 -0.18	36.67 -0.52 -0.18	42.74 0.04 -0.40	43.52 -0.04 -0.34	43.09 0.04 -0.75	43.03 0.04 -0.69	42.94 0.00 -0.69	42.96 0.00 -0.66	42.90 -0.04 -0.69	42.73 -0.08 -0.56	41.48 -0.16 -0.67	40.92 -0.33 -0.60	40.81 -0.37 -0.53	38.95 -0.35 -0.43	38.71 -0.54 -0.36	40.50 -0.45 -0.30	41.60 -0.50 -0.02	40.93 -0.46 0.00	29.21 -0.68 -0.19
NEG NORTH_FLCN_SEA 23793	27.91 -0.14 0.10	26.87 -0.14 0.10	26.74 -0.16 0.10	25.92 -0.13 0.10	27.01 -0.14 0.10	27.84 -0.17 0.09	36.62 -0.30 0.09	41.63 -0.47 0.20	42.49 -0.56 0.17	41.20 -0.72 0.38	41.23 -0.72 0.35	41.22 -0.68 0.35	41.28 -0.68 0.34	41.22 -0.68 0.35	41.29 -0.68 0.28	39.97 -0.66 0.34	39.73 -0.61 0.31	39.77 -0.61 0.27	38.07 -0.58 0.22	38.24 -0.47 0.18	40.01 -0.49 0.15	41.61 -0.46 0.01	40.89 -0.50 0.00	29.42 -0.18 0.10
NEG NORTH_KES_CHATEGAY 23792	27.88 -0.20 0.07	26.85 -0.19 0.07	26.74 -0.19 0.07	25.90 -0.18 0.07	26.99 -0.19 0.07	27.82 -0.22 0.06	36.54 -0.41 0.06	41.54 -0.63 0.13	42.45 -0.65 0.12	41.27 -0.76 0.27	41.29 -0.76 0.25	41.28 -0.72 0.25	41.34 -0.72 0.24	41.28 -0.72 0.25	41.33 -0.72 0.20	40.07 -0.66 0.24	39.78 -0.65 0.22	39.81 -0.65 0.19	38.10 -0.62 0.15	38.22 -0.54 0.13	39.97 -0.57 0.11	41.57 -0.50 0.01	40.89 -0.50 0.00	29.39 -0.24 0.07
NEG NORTH___ALICE_FALLS 23915	28.00 -0.06 0.09	26.97 -0.05 0.09	26.86 -0.05 0.09	26.01 -0.05 0.09	27.11 -0.05 0.09	27.93 -0.08 0.09	36.73 -0.19 0.09	41.78 -0.34 0.18	42.67 -0.39 0.16	41.38 -0.55 0.37	41.45 -0.51 0.34	41.40 -0.51 0.34	41.46 -0.51 0.33	41.40 -0.51 0.34	41.46 -0.51 0.28	40.15 -0.49 0.33	39.90 -0.45 0.30	39.94 -0.45 0.26	38.23 -0.43 0.21	38.40 -0.31 0.18	40.17 -0.33 0.15	41.78 -0.29 0.01	41.06 -0.33 0.00	29.52 -0.09 0.09
NEG NORTH___LWR_SARANAC 23913	28.00 -0.06 0.09	26.97 -0.05 0.09	26.86 -0.05 0.09	26.01 -0.05 0.09	27.11 -0.05 0.09	27.93 -0.08 0.09	36.73 -0.19 0.09	41.82 -0.30 0.18	42.67 -0.39 0.16	41.38 -0.55 0.37	41.45 -0.51 0.34	41.40 -0.51 0.34	41.46 -0.51 0.33	41.40 -0.51 0.34	41.46 -0.51 0.28	40.15 -0.49 0.33	39.90 -0.45 0.30	39.94 -0.45 0.26	38.23 -0.43 0.21	38.40 -0.31 0.18	40.17 -0.33 0.15	41.78 -0.29 0.01	41.06 -0.33 0.00	29.52 -0.09 0.09
NEG NORTH___PLATTSBURG 23628	28.00 -0.06 0.09	26.97 -0.05 0.09	26.86 -0.05 0.09	26.01 -0.05 0.09	27.11 -0.05 0.09	27.93 -0.08 0.09	36.73 -0.19 0.09	41.78 -0.34 0.18	42.67 -0.39 0.16	41.38 -0.55 0.37	41.45 -0.51 0.34	41.40 -0.51 0.34	41.46 -0.51 0.33	41.40 -0.51 0.34	41.46 -0.51 0.28	40.15 -0.49 0.33	39.90 -0.45 0.30	39.94 -0.45 0.26	38.23 -0.43 0.21	38.40 -0.31 0.18	40.17 -0.33 0.15	41.78 -0.29 0.01	41.06 -0.33 0.00	29.52 -0.09 0.09
NEG WEST_LEA_LOCKPORT 23791	26.12 -2.25 -0.22	25.51 -1.82 -0.22	25.38 -1.84 -0.22	24.77 -1.60 -0.22	25.78 -1.69 -0.22	26.12 -2.19 -0.21	34.07 -3.15 -0.21	39.92 -2.83 -0.45	40.42 -3.20 -0.40	38.44 -4.65 -0.79	38.21 -4.82 -0.73	38.03 -4.94 -0.72	38.13 -4.86 -0.69	37.98 -4.99 -0.72	37.81 -5.03 -0.59	36.71 -4.96 -0.70	36.84 -4.51 -0.70	36.71 -4.55 -0.61	35.13 -4.24 -0.50	35.15 -4.16 -0.42	36.61 -4.39 -0.35	37.64 -4.46 -0.02	37.17 -4.22 0.00	27.04 -2.88 -0.22
NEG WEST___LANCASTR 23811	26.59 -1.80 -0.24	25.94 -1.41 -0.24	25.78 -1.46 -0.24	25.19 -1.20 -0.24	26.21 -1.28 -0.24	26.59 -1.74 -0.23	34.83 -2.41 -0.23	40.94 -1.86 -0.50	41.50 -2.16 -0.44	39.98 -3.17 -0.85	39.74 -3.34 -0.78	39.52 -3.51 -0.78	39.67 -3.38 -0.75	39.48 -3.55 -0.78	39.29 -3.59 -0.63	38.17 -3.56 -0.76	38.28 -3.13 -0.76	38.14 -3.17 -0.66	36.50 -2.91 -0.54	36.32 -3.03 -0.46	37.78 -3.25 -0.38	38.79 -3.32 -0.03	38.41 -2.98 0.00	27.74 -2.20 -0.24
NEG_PENN_ALLEGHNY 23528	28.06 -0.62 -0.53	27.09 -0.54 -0.52	26.98 -0.54 -0.52	26.17 -0.50 -0.52	27.25 -0.52 -0.52	28.05 -0.56 -0.51	37.08 -0.44 -0.51	43.32 -0.08 -1.10	44.22 0.04 -0.96	44.80 0.34 -2.16	44.59 0.30 -1.99	44.48 0.25 -1.98	44.50 0.30 -1.90	44.48 0.25 -1.98	44.07 0.21 -1.61	43.06 0.16 -1.93	42.29 -0.04 -1.68	41.99 -0.12 -1.46	39.94 -0.12 -1.19	39.81 -0.08 -1.00	41.40 -0.08 -0.83	41.93 -0.21 -0.06	40.93 -0.46 0.00	29.58 -0.65 -0.53
NEPA___ENERGY 23901	25.41 -3.07 -0.33	24.67 -2.76 -0.32	24.54 -2.78 -0.32	23.93 -2.54 -0.32	24.93 -2.64 -0.32	25.44 -2.98 -0.32	34.07 -3.26 -0.32	40.23 -2.75 -0.68	41.18 -2.64 -0.60	41.11 -2.45 -1.26	40.89 -2.58 -1.17	40.75 -2.66 -1.16	40.84 -2.58 -1.12	40.75 -2.66 -1.16	40.44 -2.75 -0.94	39.31 -2.79 -1.13	38.84 -2.85 -1.04	38.67 -2.89 -0.91	37.04 -2.57 -0.74	37.02 -2.49 -0.62	38.49 -2.68 -0.52	39.08 -3.03 -0.03	37.66 -3.73 0.00	26.67 -3.36 -0.33
NEVERSINK___HYD 23608	32.33 2.42 -1.76	31.16 2.30 -1.75	31.02 2.27 -1.75	30.62 2.72 -1.75	31.83 2.83 -1.75	32.24 2.44 -1.70	42.37 3.66 -1.70	49.85 3.89 -3.66	51.59 5.10 -3.27	55.78 6.60 -6.88	55.26 6.60 -6.36	55.21 6.63 -6.33	55.01 6.64 -6.07	55.21 6.63 -6.33	52.38 4.99 -5.14	49.98 2.87 -6.14	49.13 2.76 -5.72	48.27 2.72 -4.90	47.15 4.31 -3.97	47.00 4.74 -3.37	48.39 4.96 -2.78	46.60 4.33 -0.19	45.49 4.10 0.00	34.96 3.50 -1.76
NIAGARA___ 23760	26.11 -2.25 -0.21	25.50 -1.82 -0.21	25.37 -1.84 -0.21	24.76 -1.60 -0.21	25.77 -1.69 -0.21	26.12 -2.19 -0.21	34.00 -3.22 -0.21	39.79 -2.96 -0.45	40.28 -3.33 -0.39	38.39 -4.69 -0.78	38.11 -4.91 -0.72	37.97 -4.99 -0.71	38.07 -4.91 -0.68	37.93 -5.03 -0.71	37.76 -5.07 -0.58	36.66 -5.00 -0.69	36.71 -4.63 -0.69	36.58 -4.67 -0.60	34.96 -4.39 -0.48	34.98 -4.32 -0.41	36.48 -4.51 -0.34	37.51 -4.59 -0.02	37.09 -4.30 0.00	27.00 -2.91 -0.21
NINE_MILE_1 23575	27.12 -1.13 -0.10	26.18 -1.03 -0.10	26.05 -1.05 -0.10	25.26 -0.99 -0.10	26.31 -1.04 -0.10	27.10 -1.10 -0.10	35.70 -1.41 -0.10	41.07 -1.44 -0.21	41.93 -1.47 -0.18	41.08 -1.61 -0.39	41.05 -1.61 -0.36	41.00 -1.61 -0.36	41.04 -1.61 -0.35	41.00 -1.61 -0.36	40.89 -1.65 -0.29	39.72 -1.60 -0.35	39.37 -1.59 -0.31	39.30 -1.63 -0.28	37.54 -1.55 -0.22	37.56 -1.52 -0.19	39.22 -1.59 -0.16	40.45 -1.64 -0.01	39.73 -1.66 0.00	28.58 -1.22 -0.10
NINE_MILE_2 23744	27.10 -1.15 -0.10	26.13 -1.08 -0.10	25.99 -1.11 -0.10	25.20 -1.05 -0.10	26.26 -1.09 -0.10	27.04 -1.15 -0.09	35.62 -1.48 -0.09	40.98 -1.52 -0.20	41.84 -1.56 -0.18	41.04 -1.65 -0.39	40.97 -1.69 -0.36	40.92 -1.69 -0.36	40.96 -1.69 -0.35	40.92 -1.69 -0.36	40.85 -1.69 -0.29	39.64 -1.68 -0.35	39.29 -1.67 -0.31	39.21 -1.71 -0.27	37.46 -1.63 -0.22	37.48 -1.59 -0.18	39.17 -1.63 -0.15	40.36 -1.73 -0.01	39.65 -1.74 0.00	28.52 -1.28 -0.10
NM CAPITAL___NUG 23643	32.15 1.89 -2.11	31.05 1.84 -2.10	30.85 1.75 -2.10	30.05 1.80 -2.10	31.23 1.88 -2.10	32.08 1.91 -2.07	41.63 2.55 -2.07	49.95 3.21 -4.44	50.15 2.94 -3.99	53.15 2.58 -8.27	52.56 2.62 -7.64	52.47 2.62 -7.60	52.21 2.62 -7.29	52.43 2.58 -7.60	51.00 2.58 -6.17	50.81 2.46 -7.38	50.07 2.52 -6.90	48.93 2.40 -5.88	45.92 2.29 -4.76	45.26 2.33 -4.04	46.63 2.64 -3.34	44.91 2.61 -0.22	43.83 2.44 0.00	33.71 1.90 -2.11

NM CENTRAL___NUG 23634	27.64 -0.62 -0.11	26.62 -0.60 -0.11	26.49 -0.62 -0.11	25.68 -0.58 -0.11	26.76 -0.60 -0.11	27.64 -0.56 -0.10	36.52 -0.59 -0.10	42.18 -0.34 -0.22	43.06 -0.35 -0.19	42.38 -0.34 -0.42	42.35 -0.34 -0.39	42.38 -0.25 -0.38	42.37 -0.30 -0.37	42.33 -0.30 -0.38	42.22 -0.34 -0.31	40.97 -0.37 -0.37	40.57 -0.41 -0.33	40.49 -0.45 -0.29	38.60 -0.51 -0.24	38.51 -0.58 -0.20	40.33 -0.49 -0.17	41.54 -0.55 -0.01	40.77 -0.62 0.00	29.22 -0.59 -0.11
NM MOHAWK___NUG 23633	28.26 0.11 0.00	27.22 0.11 0.00	27.13 0.13 0.00	26.28 0.13 0.00	27.39 0.14 0.00	28.24 0.14 0.00	37.20 0.19 0.00	42.55 0.25 0.00	43.52 0.30 0.00	42.60 0.30 0.00	42.60 0.30 0.00	42.55 0.30 0.00	42.60 0.30 0.00	42.55 0.30 0.00	42.50 0.25 0.00	41.22 0.25 0.00	40.89 0.24 0.00	40.89 0.24 0.00	39.10 0.23 0.00	39.12 0.23 0.00	40.89 0.24 0.00	42.33 0.25 0.00	41.60 0.21 0.00	29.85 0.15 0.00
NM NORTH___NUG 24055	27.92 -0.23 0.00	26.87 -0.24 0.00	26.76 -0.24 0.00	25.91 -0.24 0.00	26.98 -0.27 0.00	27.85 -0.25 0.00	36.57 -0.44 0.00	41.54 -0.76 0.00	42.44 -0.78 0.00	41.50 -0.80 0.00	41.54 -0.76 0.00	41.49 -0.76 0.00	41.58 -0.72 0.00	41.53 -0.72 0.00	41.53 -0.72 0.00	40.31 -0.66 0.00	40.00 -0.65 0.00	40.00 -0.65 0.00	38.25 -0.62 0.00	38.31 -0.58 0.00	40.04 -0.61 0.00	41.58 -0.50 0.00	40.98 -0.41 0.00	29.49 -0.21 0.00
NM WEST___NUG 23774	26.29 -2.08 -0.22	25.68 -1.65 -0.22	25.55 -1.67 -0.22	24.93 -1.44 -0.22	25.94 -1.53 -0.22	26.29 -2.02 -0.21	34.22 -3.00 -0.21	40.10 -2.66 -0.46	40.59 -3.03 -0.40	38.65 -4.44 -0.79	38.42 -4.61 -0.73	38.24 -4.73 -0.72	38.38 -4.61 -0.69	38.20 -4.77 -0.72	38.02 -4.82 -0.59	36.92 -4.75 -0.70	36.97 -4.39 -0.71	36.83 -4.43 -0.61	35.21 -4.16 -0.50	35.27 -4.04 -0.42	36.73 -4.27 -0.35	37.77 -4.33 -0.02	37.37 -4.02 0.00	27.19 -2.73 -0.22
NM_ST_REGIS___HYD 24053	27.28 -0.87 0.00	26.24 -0.87 0.00	26.14 -0.86 0.00	25.29 -0.86 0.00	26.35 -0.90 0.00	27.26 -0.84 0.00	35.90 -1.11 0.00	40.90 -1.40 0.00	41.75 -1.47 0.00	40.86 -1.44 0.00	40.90 -1.40 0.00	40.90 -1.35 0.00	40.95 -1.35 0.00	40.90 -1.35 0.00	40.86 -1.39 0.00	39.62 -1.35 0.00	39.31 -1.34 0.00	39.31 -1.34 0.00	37.59 -1.28 0.00	37.61 -1.28 0.00	39.39 -1.26 0.00	40.86 -1.22 0.00	40.11 -1.28 0.00	28.81 -0.89 0.00
NORTHPORT___1 23551	39.35 2.76 -8.44	37.77 2.68 -7.98	36.96 2.65 -7.31	36.52 2.56 -7.81	36.93 2.67 -7.01	32.25 2.50 -1.65	41.92 3.26 -1.65	49.66 3.81 -3.55	50.90 4.50 -3.18	53.86 4.86 -6.70	53.48 4.99 -6.19	53.40 4.99 -6.16	53.20 4.99 -5.91	53.48 5.07 -6.16	52.36 5.11 -5.00	51.95 5.00 -5.98	51.69 4.84 -6.20	51.19 4.80 -5.74	47.37 4.51 -3.99	46.83 4.51 -3.43	54.52 4.76 -9.11	50.74 4.71 -3.95	49.12 4.68 -3.05	42.13 3.12 -9.31
NORTHPORT___2 23552	39.32 2.73 -8.44	37.75 2.66 -7.98	36.90 2.59 -7.31	36.50 2.54 -7.81	36.90 2.64 -7.01	32.14 2.39 -1.65	41.73 3.07 -1.65	49.45 3.60 -3.55	50.72 4.32 -3.18	53.69 4.69 -6.70	53.27 4.78 -6.19	53.18 4.77 -6.16	52.99 4.78 -5.91	53.27 4.86 -6.16	52.19 4.94 -5.00	51.74 4.79 -5.98	51.48 4.63 -6.20	50.98 4.59 -5.74	47.17 4.31 -3.99	46.64 4.32 -3.43	54.31 4.55 -9.11	50.57 4.54 -3.95	48.91 4.47 -3.05	42.04 3.03 -9.31
NORTHPORT___3 23553	39.41 2.82 -8.44	37.88 2.79 -7.98	37.12 2.81 -7.31	36.73 2.77 -7.81	37.12 2.86 -7.01	32.76 3.01 -1.65	42.14 3.48 -1.65	49.40 3.55 -3.55	50.64 4.24 -3.18	53.61 4.61 -6.70	53.18 4.69 -6.19	53.10 4.69 -6.16	52.90 4.69 -5.91	53.18 4.77 -6.16	52.07 4.82 -5.00	51.66 4.71 -5.98	51.36 4.51 -6.20	50.90 4.51 -5.74	47.09 4.24 -3.98	46.55 4.24 -3.42	54.15 4.39 -9.11	50.41 4.38 -3.95	48.70 4.26 -3.05	42.01 3.00 -9.31
NORTHPORT___4 23650	39.46 2.87 -8.44	37.91 2.82 -7.98	37.14 2.83 -7.31	36.73 2.77 -7.81	37.15 2.89 -7.01	32.76 3.01 -1.65	42.29 3.63 -1.65	49.40 3.55 -3.55	50.68 4.28 -3.18	53.65 4.65 -6.70	53.23 4.74 -6.19	53.10 4.69 -6.16	52.95 4.74 -5.91	53.23 4.82 -6.16	52.11 4.86 -5.00	51.66 4.71 -5.98	51.40 4.55 -6.20	50.90 4.51 -5.74	47.09 4.24 -3.98	46.55 4.24 -3.42	54.19 4.43 -9.11	50.45 4.42 -3.95	48.70 4.26 -3.05	42.07 3.06 -9.31
NORTHPORT___IC 23718	39.35 2.76 -8.44	37.77 2.68 -7.98	36.96 2.65 -7.31	36.52 2.56 -7.81	36.93 2.67 -7.01	32.25 2.50 -1.65	41.92 3.26 -1.65	49.66 3.81 -3.55	50.90 4.50 -3.18	53.86 4.86 -6.70	53.48 4.99 -6.19	53.40 4.99 -6.16	53.20 4.99 -5.91	53.48 5.07 -6.16	52.36 5.11 -5.00	51.95 5.00 -5.98	51.69 4.84 -6.20	51.19 4.80 -5.74	47.37 4.51 -3.99	46.83 4.51 -3.43	54.52 4.76 -9.11	50.74 4.71 -3.95	49.12 4.68 -3.05	42.13 3.12 -9.31
NSINS_S_GLNS_FALLS 23858	32.05 1.75 -2.15	30.93 1.68 -2.14	30.71 1.57 -2.14	29.94 1.65 -2.14	31.11 1.72 -2.14	31.98 1.77 -2.11	41.53 2.41 -2.11	50.04 3.21 -4.53	50.18 2.90 -4.06	53.04 2.37 -8.37	52.45 2.41 -7.74	52.40 2.45 -7.70	52.10 2.41 -7.39	52.32 2.37 -7.70	50.82 2.32 -6.25	50.65 2.21 -7.47	49.61 1.95 -7.01	48.28 1.63 -6.00	45.28 1.55 -4.86	44.60 1.59 -4.12	45.92 1.87 -3.40	44.04 1.73 -0.23	42.92 1.53 0.00	33.28 1.43 -2.15
NYISO_LBMP_REFERENCE 24008	28.15 0.00 0.00	27.11 0.00 0.00	27.00 0.00 0.00	26.15 0.00 0.00	27.25 0.00 0.00	28.10 0.00 0.00	37.01 0.00 0.00	42.30 0.00 0.00	43.22 0.00 0.00	42.30 0.00 0.00	42.30 0.00 0.00	42.25 0.00 0.00	42.30 0.00 0.00	42.25 0.00 0.00	42.25 0.00 0.00	40.97 0.00 0.00	40.65 0.00 0.00	40.65 0.00 0.00	38.87 0.00 0.00	38.89 0.00 0.00	40.65 0.00 0.00	42.08 0.00 0.00	41.39 0.00 0.00	29.70 0.00 0.00
NYPA___HOLTSVILL 23794	39.55 2.96 -8.44	37.96 2.87 -7.98	37.12 2.81 -7.31	36.71 2.75 -7.81	37.12 2.86 -7.01	32.53 2.78 -1.65	42.18 3.52 -1.65	49.95 4.10 -3.55	51.24 4.84 -3.18	54.24 5.24 -6.70	53.86 5.37 -6.19	53.82 5.41 -6.16	53.62 5.41 -5.91	53.90 5.49 -6.16	52.83 5.58 -5.00	52.36 5.41 -5.98	52.09 5.24 -6.20	51.59 5.20 -5.74	47.73 4.86 -4.00	47.24 4.90 -3.45	54.92 5.16 -9.11	51.25 5.22 -3.95	49.66 5.22 -3.05	42.45 3.44 -9.31
O.H_GEN_BRUCE 24063	26.11 -2.25 -0.21	25.50 -1.82 -0.21	25.37 -1.84 -0.21	24.74 -1.62 -0.21	25.77 -1.69 -0.21	26.12 -2.19 -0.21	34.00 -3.22 -0.21	39.78 -2.96 -0.44	40.28 -3.33 -0.39	38.41 -4.65 -0.76	38.19 -4.82 -0.71	38.01 -4.94 -0.70	38.11 -4.86 -0.67	37.96 -4.99 -0.70	37.79 -5.03 -0.57	36.73 -4.92 -0.68	36.74 -4.59 -0.68	36.61 -4.63 -0.59	35.00 -4.35 -0.48	35.01 -4.28 -0.40	36.51 -4.47 -0.33	37.56 -4.54 -0.02	37.13 -4.26 0.00	27.00 -2.91 -0.21
OAK ORCHARD___HYD 24046	26.67 -1.66 -0.18	25.88 -1.41 -0.18	25.75 -1.43 -0.18	25.02 -1.31 -0.18	26.07 -1.36 -0.18	26.68 -1.60 -0.18	35.01 -2.18 -0.18	40.73 -1.95 -0.38	41.40 -2.16 -0.34	40.08 -2.92 -0.70	39.99 -2.96 -0.65	39.86 -3.04 -0.65	39.92 -3.00 -0.62	39.82 -3.08 -0.65	39.70 -3.08 -0.53	38.57 -3.03 -0.63	38.35 -2.89 -0.59	38.23 -2.93 -0.51	36.49 -2.80 -0.42	36.44 -2.80 -0.35	38.09 -2.85 -0.29	39.20 -2.90 -0.02	38.58 -2.81 0.00	27.89 -1.99 -0.18
ONONDAGA_REF_OCCRA 23987	27.74 -0.56 -0.15	26.74 -0.52 -0.15	26.64 -0.51 -0.15	25.80 -0.50 -0.15	26.88 -0.52 -0.15	27.73 -0.51 -0.14	36.71 -0.44 -0.14	42.44 -0.17 -0.31	43.26 -0.22 -0.26	42.67 -0.21 -0.58	42.63 -0.21 -0.54	42.58 -0.21 -0.54	42.61 -0.21 -0.52	42.54 -0.25 -0.54	42.39 -0.30 -0.44	41.16 -0.33 -0.52	40.74 -0.37 -0.46	40.65 -0.41 -0.41	38.77 -0.43 -0.33	38.70 -0.47 -0.28	40.47 -0.41 -0.23	41.60 -0.50 -0.02	40.89 -0.50 0.00	29.29 -0.56 -0.15

ONONDAGA___COGEN 23986	27.79 -0.51 -0.15	26.80 -0.46 -0.15	26.66 -0.49 -0.15	25.86 -0.44 -0.15	26.94 -0.46 -0.15	27.80 -0.45 -0.15	36.79 -0.37 -0.15	42.62 0.00 -0.32	43.46 -0.04 -0.28	42.94 0.04 -0.60	42.89 0.04 -0.55	42.80 0.00 -0.55	42.83 0.00 -0.53	42.76 -0.04 -0.55	42.66 -0.04 -0.45	41.38 -0.12 -0.53	40.93 -0.20 -0.48	40.87 -0.20 -0.42	38.98 -0.23 -0.34	38.75 -0.43 -0.29	40.56 -0.33 -0.24	41.72 -0.38 -0.02	41.10 -0.29 0.00	29.40 -0.45 -0.15
OSWEGATCHIE___HYD 24044	27.36 -0.79 0.00	26.32 -0.79 0.00	26.22 -0.78 0.00	25.37 -0.78 0.00	26.46 -0.79 0.00	27.37 -0.73 0.00	36.20 -0.81 0.00	41.41 -0.89 0.00	42.36 -0.86 0.00	41.50 -0.80 0.00	41.50 -0.80 0.00	41.49 -0.76 0.00	41.54 -0.76 0.00	41.49 -0.76 0.00	41.45 -0.80 0.00	40.15 -0.82 0.00	39.80 -0.85 0.00	39.80 -0.85 0.00	38.01 -0.86 0.00	38.03 -0.86 0.00	39.88 -0.77 0.00	41.28 -0.80 0.00	40.48 -0.91 0.00	28.96 -0.74 0.00
OSWEGO___5 23606	27.33 -0.93 -0.11	26.35 -0.87 -0.11	26.25 -0.86 -0.11	25.45 -0.81 -0.11	26.52 -0.84 -0.11	27.31 -0.90 -0.11	36.01 -1.11 -0.11	41.44 -1.10 -0.24	42.26 -1.17 -0.21	41.52 -1.23 -0.45	41.49 -1.23 -0.42	41.40 -1.27 -0.42	41.47 -1.23 -0.40	41.40 -1.27 -0.42	41.32 -1.27 -0.34	40.10 -1.27 -0.40	39.75 -1.26 -0.36	39.67 -1.30 -0.32	37.89 -1.24 -0.26	37.90 -1.21 -0.22	39.57 -1.26 -0.18	40.79 -1.30 -0.01	40.07 -1.32 0.00	28.80 -1.01 -0.11
OSWEGO___6 23613	27.33 -0.93 -0.11	26.35 -0.87 -0.11	26.25 -0.86 -0.11	25.45 -0.81 -0.11	26.52 -0.84 -0.11	27.31 -0.90 -0.11	36.01 -1.11 -0.11	41.44 -1.10 -0.24	42.26 -1.17 -0.21	41.52 -1.23 -0.45	41.49 -1.23 -0.42	41.40 -1.27 -0.42	41.47 -1.23 -0.40	41.40 -1.27 -0.42	41.32 -1.27 -0.34	40.10 -1.27 -0.40	39.75 -1.26 -0.36	39.67 -1.30 -0.32	37.89 -1.24 -0.26	37.90 -1.21 -0.22	39.57 -1.26 -0.18	40.79 -1.30 -0.01	40.07 -1.32 0.00	28.80 -1.01 -0.11
OXBOW___ 24026	26.20 -2.17 -0.22	25.60 -1.73 -0.22	25.47 -1.75 -0.22	24.85 -1.52 -0.22	25.86 -1.61 -0.22	26.21 -2.11 -0.22	34.08 -3.15 -0.22	39.94 -2.83 -0.47	40.43 -3.20 -0.41	38.53 -4.57 -0.80	38.26 -4.78 -0.74	38.08 -4.90 -0.73	38.23 -4.78 -0.71	38.04 -4.94 -0.73	37.86 -4.99 -0.60	36.76 -4.92 -0.71	36.82 -4.55 -0.72	36.72 -4.55 -0.62	35.13 -4.24 -0.50	35.20 -4.12 -0.43	36.61 -4.39 -0.35	37.64 -4.46 -0.02	37.17 -4.22 0.00	27.07 -2.85 -0.22
PEEKSKILL___ 23653	32.10 2.25 -1.70	30.94 2.14 -1.69	30.80 2.11 -1.69	29.91 2.07 -1.69	31.09 2.15 -1.69	32.02 2.28 -1.64	41.94 3.29 -1.64	49.80 3.98 -3.52	50.82 4.45 -3.15	53.74 4.78 -6.66	53.19 4.74 -6.15	53.06 4.69 -6.12	52.86 4.69 -5.87	53.06 4.69 -6.12	51.95 4.73 -4.97	51.46 4.55 -5.94	50.98 4.35 -5.98	50.43 4.35 -5.43	46.83 4.12 -3.84	46.19 4.04 -3.26	47.49 4.15 -2.69	46.43 4.17 -0.18	45.45 4.06 0.00	34.07 2.67 -1.70
PGE MADISON___WINDPWR 24146	28.84 0.23 -0.46	27.81 0.24 -0.46	27.65 0.19 -0.46	26.82 0.21 -0.46	27.96 0.25 -0.46	28.89 0.34 -0.45	38.42 0.96 -0.45	45.05 1.78 -0.97	46.14 2.20 -0.72	46.97 3.05 -1.62	46.85 3.05 -1.50	46.70 2.96 -1.49	46.69 2.96 -1.43	46.66 2.92 -1.49	46.29 2.83 -1.21	45.04 2.62 -1.45	44.23 2.32 -1.26	43.94 1.99 -1.30	41.82 1.90 -1.05	41.18 1.40 -0.89	42.98 1.59 -0.74	43.64 1.51 -0.05	43.00 1.61 0.00	30.78 0.62 -0.46
PJM_GEN_KEystone 24065	23.60 -2.53 2.02	22.78 -2.30 2.03	22.65 -2.32 2.03	22.00 -2.12 2.03	22.99 -2.23 2.03	23.64 -2.44 2.02	34.80 -2.59 -0.38	41.06 -2.07 -0.83	41.96 -1.99 -0.73	42.29 -1.61 -1.60	42.09 -1.69 -1.48	41.95 -1.77 -1.47	42.02 -1.69 -1.41	41.95 -1.77 -1.47	41.58 -1.86 -1.19	40.52 -1.88 -1.43	39.84 -2.07 -1.26	39.60 -2.15 -1.10	37.86 -1.90 -0.89	37.82 -1.83 -0.76	39.33 -1.95 -0.63	39.85 -2.27 -0.04	38.45 -2.94 0.00	25.01 -2.76 1.93
PLEASANTVLY___LBMP 24000	32.19 2.28 -1.76	31.06 2.20 -1.75	30.91 2.16 -1.75	30.02 2.12 -1.75	31.21 2.21 -1.75	32.08 2.28 -1.70	41.97 3.26 -1.70	49.79 3.85 -3.64	50.72 4.24 -3.26	53.70 4.53 -6.87	53.13 4.48 -6.35	53.05 4.48 -6.32	52.80 4.44 -6.06	53.05 4.48 -6.32	51.86 4.48 -5.13	51.44 4.34 -6.13	50.47 4.11 -5.71	49.66 4.11 -4.90	46.77 3.93 -3.97	46.10 3.85 -3.36	47.37 3.94 -2.78	46.23 3.96 -0.19	45.28 3.89 0.00	34.10 2.64 -1.76
POLETTI___ 23519	32.48 2.62 -1.71	31.31 2.49 -1.71	31.17 2.46 -1.71	30.24 2.38 -1.71	31.47 2.51 -1.71	32.39 2.64 -1.65	42.47 3.81 -1.65	50.25 4.40 -3.55	51.37 4.97 -3.18	54.33 5.33 -6.70	53.86 5.37 -6.19	53.73 5.32 -6.16	53.50 5.29 -5.91	53.73 5.32 -6.16	52.57 5.32 -5.00	52.11 5.16 -5.98	52.12 4.96 -6.51	51.81 4.96 -6.20	47.40 4.66 -3.87	46.76 4.59 -3.28	48.08 4.72 -2.71	46.93 4.67 -0.18	46.03 4.64 0.00	34.53 3.12 -1.71
PORT_JEFF_3 23555	39.60 3.01 -8.44	38.02 2.93 -7.98	37.17 2.86 -7.31	36.76 2.80 -7.81	37.18 2.92 -7.01	32.62 2.87 -1.65	42.14 3.48 -1.65	49.87 4.02 -3.55	51.24 4.84 -3.18	54.29 5.29 -6.70	53.90 5.41 -6.19	53.86 5.45 -6.16	53.67 5.46 -5.91	53.95 5.54 -6.16	52.87 5.62 -5.00	52.44 5.49 -5.98	52.17 5.32 -6.20	51.63 5.24 -5.74	47.78 4.90 -4.01	47.20 4.86 -3.45	54.92 5.16 -9.11	51.21 5.18 -3.95	49.61 5.17 -3.05	42.43 3.42 -9.31
PORT_JEFF_4 23616	39.57 2.98 -8.44	37.96 2.87 -7.98	37.14 2.83 -7.31	36.71 2.75 -7.81	37.15 2.89 -7.01	32.59 2.84 -1.65	41.92 3.26 -1.65	49.61 3.76 -3.55	50.98 4.58 -3.18	54.03 5.03 -6.70	53.65 5.16 -6.19	53.61 5.20 -6.16	53.41 5.28 -5.91	53.69 5.37 -6.16	52.62 5.37 -5.00	52.19 5.24 -5.98	51.93 5.08 -6.20	51.39 5.00 -5.74	47.58 4.70 -4.01	46.97 4.63 -3.45	54.68 4.92 -9.11	50.95 4.92 -3.95	49.41 4.97 -3.05	42.25 3.24 -9.31
PORT_JEFF_IC 23713	39.66 3.07 -8.44	38.07 2.98 -7.98	37.23 2.92 -7.31	36.81 2.85 -7.81	37.23 2.97 -7.01	32.67 2.92 -1.65	42.21 3.55 -1.65	50.00 4.15 -3.55	51.37 4.97 -3.18	54.41 5.41 -6.70	54.07 5.58 -6.19	53.99 5.58 -6.16	53.84 5.63 -5.91	54.11 5.70 -6.16	53.00 5.75 -5.00	52.56 5.61 -5.98	52.30 5.45 -6.20	51.80 5.41 -5.74	47.93 5.05 -4.01	47.33 4.98 -3.46	55.08 5.32 -9.11	51.33 5.30 -3.95	49.74 5.30 -3.05	42.48 3.47 -9.31
PROJECT___ORANGE 23990	27.63 -0.65 -0.13	26.64 -0.60 -0.13	26.51 -0.62 -0.13	25.70 -0.58 -0.13	26.78 -0.60 -0.13	27.61 -0.62 -0.13	36.47 -0.67 -0.13	42.10 -0.47 -0.27	42.94 -0.52 -0.24	42.27 -0.55 -0.52	42.23 -0.55 -0.48	42.14 -0.59 -0.48	42.21 -0.55 -0.46	42.14 -0.59 -0.48	42.01 -0.63 -0.39	40.83 -0.61 -0.47	40.41 -0.65 -0.41	40.32 -0.69 -0.36	38.46 -0.70 -0.29	38.44 -0.70 -0.25	40.17 -0.69 -0.21	41.33 -0.76 -0.01	40.60 -0.79 0.00	29.12 -0.71 -0.13
PYRITES___HYD 24023	27.53 -0.62 0.00	26.49 -0.62 0.00	26.35 -0.65 0.00	25.50 -0.65 0.00	26.57 -0.68 0.00	27.48 -0.62 0.00	36.23 -1.02 0.00	41.28 -0.99 0.00	42.23 -0.76 0.00	41.54 -0.72 0.00	41.58 -0.72 0.00	41.53 -0.72 0.00	41.58 -0.72 0.00	41.57 -0.68 0.00	41.53 -0.72 0.00	40.27 -0.70 0.00	39.92 -0.73 0.00	39.92 -0.73 0.00	38.17 -0.70 0.00	38.03 -0.86 0.00	39.84 -0.81 0.00	41.32 -0.76 0.00	40.77 -0.62 0.00	29.22 -0.48 0.00
RANKINE___ 23646	26.33 -2.06 -0.24	25.70 -1.65 -0.24	25.57 -1.67 -0.24	24.95 -1.44 -0.24	25.96 -1.53 -0.24	26.34 -1.99 -0.23	34.50 -2.74 -0.23	40.52 -2.28 -0.50	41.07 -2.59 -0.44	39.35 -3.81 -0.86	39.11 -3.98 -0.79	38.94 -4.10 -0.79	39.08 -3.98 -0.76	38.90 -4.14 -0.79	38.71 -4.18 -0.64	37.60 -4.14 -0.77	37.71 -3.70 -0.76	37.58 -3.74 -0.67	35.96 -3.46 -0.55	35.93 -3.42 -0.46	37.41 -3.62 -0.38	38.36 -3.75 -0.03	37.83 -3.56 0.00	27.39 -2.55 -0.24

RAVENS GT4-7____ 23728	32.48 2.62 -1.71	31.34 2.52 -1.71	31.17 2.46 -1.71	30.27 2.41 -1.71	31.47 2.51 -1.71	32.39 2.64 -1.65	42.47 3.81 -1.65	50.33 4.48 -3.55	51.41 5.01 -3.18	54.37 5.37 -6.70	53.90 5.41 -6.19	53.78 5.37 -6.16	53.58 5.37 -5.91	53.78 5.37 -6.16	52.62 5.37 -5.00	52.15 5.20 -5.98	52.23 5.00 -6.58	51.95 5.00 -6.30	47.44 4.70 -3.87	46.80 4.63 -3.28	48.12 4.76 -2.71	46.97 4.71 -0.18	46.11 4.72 0.00	34.56 3.15 -1.71
RAVENSWD GT2____ 23730	32.48 2.62 -1.71	31.34 2.52 -1.71	31.17 2.46 -1.71	30.27 2.41 -1.71	31.47 2.51 -1.71	32.39 2.64 -1.65	42.47 3.81 -1.65	50.33 4.48 -3.55	51.41 5.01 -3.18	54.37 5.37 -6.70	53.90 5.41 -6.19	53.78 5.37 -6.16	53.58 5.37 -5.91	53.78 5.37 -6.16	52.62 5.37 -5.00	52.15 5.20 -5.98	52.23 5.00 -6.58	51.95 5.00 -6.30	47.44 4.70 -3.87	46.80 4.63 -3.28	48.12 4.76 -2.71	46.97 4.71 -0.18	46.11 4.72 0.00	34.56 3.15 -1.71
RAVENSWD GT3____ 23733	32.48 2.62 -1.71	31.34 2.52 -1.71	31.17 2.46 -1.71	30.27 2.41 -1.71	31.47 2.51 -1.71	32.39 2.64 -1.65	42.47 3.81 -1.65	50.33 4.48 -3.55	51.41 5.01 -3.18	54.37 5.37 -6.70	53.90 5.41 -6.19	53.78 5.37 -6.16	53.58 5.37 -5.91	53.78 5.37 -6.16	52.62 5.37 -5.00	52.15 5.20 -5.98	52.23 5.00 -6.58	51.95 5.00 -6.30	47.44 4.70 -3.87	46.80 4.63 -3.28	48.12 4.76 -2.71	46.97 4.71 -0.18	46.11 4.72 0.00	34.56 3.15 -1.71
RAVENSWOOD_GT2_1 24244	32.48 2.62 -1.71	31.34 2.52 -1.71	31.17 2.46 -1.71	30.27 2.41 -1.71	31.47 2.51 -1.71	32.39 2.64 -1.65	42.47 3.81 -1.65	50.33 4.48 -3.55	51.41 5.01 -3.18	54.37 5.37 -6.70	53.90 5.41 -6.19	53.78 5.37 -6.16	53.58 5.37 -5.91	53.78 5.37 -6.16	52.62 5.37 -5.00	52.15 5.20 -5.98	52.23 5.00 -6.58	51.95 5.00 -6.30	47.44 4.70 -3.87	46.80 4.63 -3.28	48.12 4.76 -2.71	46.97 4.71 -0.18	46.11 4.72 0.00	34.56 3.15 -1.71
RAVENSWOOD_GT2_2 24245	32.48 2.62 -1.71	31.34 2.52 -1.71	31.17 2.46 -1.71	30.27 2.41 -1.71	31.47 2.51 -1.71	32.39 2.64 -1.65	42.47 3.81 -1.65	50.33 4.48 -3.55	51.41 5.01 -3.18	54.37 5.37 -6.70	53.90 5.41 -6.19	53.78 5.37 -6.16	53.58 5.37 -5.91	53.78 5.37 -6.16	52.62 5.37 -5.00	52.15 5.20 -5.98	52.23 5.00 -6.58	51.95 5.00 -6.30	47.44 4.70 -3.87	46.80 4.63 -3.28	48.12 4.76 -2.71	46.97 4.71 -0.18	46.11 4.72 0.00	34.56 3.15 -1.71
RAVENSWOOD_GT2_3 24246	32.48 2.62 -1.71	31.34 2.52 -1.71	31.17 2.46 -1.71	30.27 2.41 -1.71	31.47 2.51 -1.71	32.39 2.64 -1.65	42.47 3.81 -1.65	50.33 4.48 -3.55	51.41 5.01 -3.18	54.37 5.37 -6.70	53.90 5.41 -6.19	53.78 5.37 -6.16	53.58 5.37 -5.91	53.78 5.37 -6.16	52.62 5.37 -5.00	52.15 5.20 -5.98	52.23 5.00 -6.58	51.95 5.00 -6.30	47.44 4.70 -3.87	46.80 4.63 -3.28	48.12 4.76 -2.71	46.97 4.71 -0.18	46.11 4.72 0.00	34.56 3.15 -1.71
RAVENSWOOD_GT2_4 24247	32.48 2.62 -1.71	31.34 2.52 -1.71	31.17 2.46 -1.71	30.27 2.41 -1.71	31.47 2.51 -1.71	32.39 2.64 -1.65	42.47 3.81 -1.65	50.33 4.48 -3.55	51.41 5.01 -3.18	54.37 5.37 -6.70	53.90 5.41 -6.19	53.78 5.37 -6.16	53.58 5.37 -5.91	53.78 5.37 -6.16	52.62 5.37 -5.00	52.15 5.20 -5.98	52.23 5.00 -6.58	51.95 5.00 -6.30	47.44 4.70 -3.87	46.80 4.63 -3.28	48.12 4.76 -2.71	46.97 4.71 -0.18	46.11 4.72 0.00	34.56 3.15 -1.71
RAVENSWOOD_GT3_1 24248	32.48 2.62 -1.71	31.34 2.52 -1.71	31.17 2.46 -1.71	30.27 2.41 -1.71	31.47 2.51 -1.71	32.39 2.64 -1.65	42.47 3.81 -1.65	50.33 4.48 -3.55	51.41 5.01 -3.18	54.37 5.37 -6.70	53.90 5.41 -6.19	53.78 5.37 -6.16	53.58 5.37 -5.91	53.78 5.37 -6.16	52.62 5.37 -5.00	52.15 5.20 -5.98	52.23 5.00 -6.58	51.95 5.00 -6.30	47.44 4.70 -3.87	46.80 4.63 -3.28	48.12 4.76 -2.71	46.97 4.71 -0.18	46.11 4.72 0.00	34.56 3.15 -1.71
RAVENSWOOD_GT3_2 24249	32.48 2.62 -1.71	31.34 2.52 -1.71	31.17 2.46 -1.71	30.27 2.41 -1.71	31.47 2.51 -1.71	32.39 2.64 -1.65	42.47 3.81 -1.65	50.33 4.48 -3.55	51.41 5.01 -3.18	54.37 5.37 -6.70	53.90 5.41 -6.19	53.78 5.37 -6.16	53.58 5.37 -5.91	53.78 5.37 -6.16	52.62 5.37 -5.00	52.15 5.20 -5.98	52.23 5.00 -6.58	51.95 5.00 -6.30	47.44 4.70 -3.87	46.80 4.63 -3.28	48.12 4.76 -2.71	46.97 4.71 -0.18	46.11 4.72 0.00	34.56 3.15 -1.71
RAVENSWOOD_GT3_3 24250	32.48 2.62 -1.71	31.34 2.52 -1.71	31.17 2.46 -1.71	30.27 2.41 -1.71	31.47 2.51 -1.71	32.39 2.64 -1.65	42.47 3.81 -1.65	50.33 4.48 -3.55	51.41 5.01 -3.18	54.37 5.37 -6.70	53.90 5.41 -6.19	53.78 5.37 -6.16	53.58 5.37 -5.91	53.78 5.37 -6.16	52.62 5.37 -5.00	52.15 5.20 -5.98	52.23 5.00 -6.58	51.95 5.00 -6.30	47.44 4.70 -3.87	46.80 4.63 -3.28	48.12 4.76 -2.71	46.97 4.71 -0.18	46.11 4.72 0.00	34.56 3.15 -1.71
RAVENSWOOD_GT3_4 24251	32.48 2.62 -1.71	31.34 2.52 -1.71	31.17 2.46 -1.71	30.27 2.41 -1.71	31.47 2.51 -1.71	32.39 2.64 -1.65	42.47 3.81 -1.65	50.33 4.48 -3.55	51.41 5.01 -3.18	54.37 5.37 -6.70	53.90 5.41 -6.19	53.78 5.37 -6.16	53.58 5.37 -5.91	53.78 5.37 -6.16	52.62 5.37 -5.00	52.15 5.20 -5.98	52.23 5.00 -6.58	51.95 5.00 -6.30	47.44 4.70 -3.87	46.80 4.63 -3.28	48.12 4.76 -2.71	46.97 4.71 -0.18	46.11 4.72 0.00	34.56 3.15 -1.71
RAVENSWOOD_GT_1 23729	45.07 2.76 -14.16	44.00 2.63 -14.26	43.86 2.59 -14.27	43.85 2.54 -15.16	43.86 2.64 -13.97	32.53 2.78 -1.65	42.62 3.96 -1.65	50.46 4.61 -3.55	51.54 5.14 -3.18	54.54 5.54 -6.70	54.07 5.58 -6.19	53.99 5.58 -6.16	54.54 5.58 -6.66	54.54 5.58 -6.71	54.51 5.58 -6.68	54.04 5.41 -7.66	53.87 5.20 -8.02	60.72 5.20 -14.87	53.87 4.90 -10.10	52.49 4.82 -8.78	51.10 4.96 -5.49	51.17 4.97 -4.12	68.39 4.93 -22.07	52.46 3.27 -19.49
RAVENSWOOD_GT_10 24258	32.48 2.62 -1.71	31.34 2.52 -1.71	31.17 2.46 -1.71	30.27 2.41 -1.71	31.47 2.51 -1.71	32.39 2.64 -1.65	42.47 3.81 -1.65	50.33 4.48 -3.55	51.41 5.01 -3.18	54.37 5.37 -6.70	53.90 5.41 -6.19	53.78 5.37 -6.16	53.58 5.37 -5.91	53.78 5.37 -6.16	52.62 5.37 -5.00	52.15 5.20 -5.98	52.23 5.00 -6.58	51.95 5.00 -6.30	47.44 4.70 -3.87	46.80 4.63 -3.28	48.12 4.76 -2.71	46.97 4.71 -0.18	46.11 4.72 0.00	34.56 3.15 -1.71
RAVENSWOOD_GT_11 24259	32.48 2.62 -1.71	31.34 2.52 -1.71	31.17 2.46 -1.71	30.27 2.41 -1.71	31.47 2.51 -1.71	32.39 2.64 -1.65	42.47 3.81 -1.65	50.33 4.48 -3.55	51.41 5.01 -3.18	54.37 5.37 -6.70	53.90 5.41 -6.19	53.78 5.37 -6.16	53.58 5.37 -5.91	53.78 5.37 -6.16	52.62 5.37 -5.00	52.15 5.20 -5.98	52.23 5.00 -6.58	51.95 5.00 -6.30	47.44 4.70 -3.87	46.80 4.63 -3.28	48.12 4.76 -2.71	46.97 4.71 -0.18	46.11 4.72 0.00	34.56 3.15 -1.71
RAVENSWOOD_GT_4 24252	32.48 2.62 -1.71	31.34 2.52 -1.71	31.17 2.46 -1.71	30.27 2.41 -1.71	31.47 2.51 -1.71	32.39 2.64 -1.65	42.47 3.81 -1.65	50.33 4.48 -3.55	51.41 5.01 -3.18	54.37 5.37 -6.70	53.90 5.41 -6.19	53.78 5.37 -6.16	53.58 5.37 -5.91	53.78 5.37 -6.16	52.62 5.37 -5.00	52.15 5.20 -5.98	52.23 5.00 -6.58	51.95 5.00 -6.30	47.44 4.70 -3.87	46.80 4.63 -3.28	48.12 4.76 -2.71	46.97 4.71 -0.18	46.11 4.72 0.00	34.56 3.15 -1.71
RAVENSWOOD_GT_5 24254	32.48 2.62 -1.71	31.34 2.52 -1.71	31.17 2.46 -1.71	30.27 2.41 -1.71	31.47 2.51 -1.71	32.39 2.64 -1.65	42.47 3.81 -1.65	50.33 4.48 -3.55	51.41 5.01 -3.18	54.37 5.37 -6.70	53.90 5.41 -6.19	53.78 5.37 -6.16	53.58 5.37 -5.91	53.78 5.37 -6.16	52.62 5.37 -5.00	52.15 5.20 -5.98	52.23 5.00 -6.58	51.95 5.00 -6.30	47.44 4.70 -3.87	46.80 4.63 -3.28	48.12 4.76 -2.71	46.97 4.71 -0.18	46.11 4.72 0.00	34.56 3.15 -1.71

RAVENSWOOD_GT_6 24253	32.48 2.62 -1.71	31.34 2.52 -1.71	31.17 2.46 -1.71	30.27 2.41 -1.71	31.47 2.51 -1.71	32.39 2.64 -1.65	42.47 3.81 -1.65	50.33 4.48 -3.55	51.41 5.01 -3.18	54.37 5.37 -6.70	53.90 5.41 -6.19	53.78 5.37 -6.16	53.58 5.37 -5.91	53.78 5.37 -6.16	52.62 5.37 -5.00	52.15 5.20 -5.98	52.23 5.00 -6.58	51.95 5.00 -6.30	47.44 4.70 -3.87	46.80 4.63 -3.28	48.12 4.76 -2.71	46.97 4.71 -0.18	46.11 4.72 0.00	34.56 3.15 -1.71
RAVENSWOOD_GT_7 24255	32.48 2.62 -1.71	31.34 2.52 -1.71	31.17 2.46 -1.71	30.27 2.41 -1.71	31.47 2.51 -1.71	32.39 2.64 -1.65	42.47 3.81 -1.65	50.33 4.48 -3.55	51.41 5.01 -3.18	54.37 5.37 -6.70	53.90 5.41 -6.19	53.78 5.37 -6.16	53.58 5.37 -5.91	53.78 5.37 -6.16	52.62 5.37 -5.00	52.15 5.20 -5.98	52.23 5.00 -6.58	51.95 5.00 -6.30	47.44 4.70 -3.87	46.80 4.63 -3.28	48.12 4.76 -2.71	46.97 4.71 -0.18	46.11 4.72 0.00	34.56 3.15 -1.71
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	32.48 2.62 -1.71	31.34 2.52 -1.71	31.17 2.46 -1.71	30.27 2.41 -1.71	31.47 2.51 -1.71	32.39 2.64 -1.65	42.47 3.81 -1.65	50.33 4.48 -3.55	51.41 5.01 -3.18	54.37 5.37 -6.70	53.90 5.41 -6.19	53.78 5.37 -6.16	53.58 5.37 -5.91	53.78 5.37 -6.16	52.62 5.37 -5.00	52.15 5.20 -5.98	52.23 5.00 -6.58	51.95 5.00 -6.30	47.44 4.70 -3.87	46.80 4.63 -3.28	48.12 4.76 -2.71	46.97 4.71 -0.18	46.11 4.72 0.00	34.56 3.15 -1.71
RAVENSWOOD_GT_9 24257	32.48 2.62 -1.71	31.34 2.52 -1.71	31.17 2.46 -1.71	30.27 2.41 -1.71	31.47 2.51 -1.71	32.39 2.64 -1.65	42.47 3.81 -1.65	50.33 4.48 -3.55	51.41 5.01 -3.18	54.37 5.37 -6.70	53.90 5.41 -6.19	53.78 5.37 -6.16	53.58 5.37 -5.91	53.78 5.37 -6.16	52.62 5.37 -5.00	52.15 5.20 -5.98	52.23 5.00 -6.58	51.95 5.00 -6.30	47.44 4.70 -3.87	46.80 4.63 -3.28	48.12 4.76 -2.71	46.97 4.71 -0.18	46.11 4.72 0.00	34.56 3.15 -1.71
RAVENSWOOD___1 23533	45.07 2.76 -14.16	44.00 2.63 -14.26	43.86 2.59 -14.27	43.85 2.54 -15.16	43.86 2.64 -13.97	32.53 2.78 -1.65	42.62 3.96 -1.65	50.46 4.61 -3.55	51.54 5.14 -3.18	54.54 5.54 -6.70	54.07 5.58 -6.19	53.99 5.58 -6.16	54.54 5.58 -6.66	54.54 5.58 -6.71	54.51 5.58 -6.68	54.04 5.41 -7.66	53.87 5.20 -8.02	60.72 5.20 -14.87	53.87 4.90 -10.10	52.49 4.82 -8.78	51.10 4.96 -5.49	51.17 4.97 -4.12	68.39 4.93 -22.07	52.46 3.27 -19.49
RAVENSWOOD___2 23534	45.04 2.73 -14.16	43.97 2.60 -14.26	43.83 2.56 -14.27	43.82 2.51 -15.16	43.84 2.62 -13.97	32.50 2.75 -1.65	42.58 3.92 -1.65	50.33 4.48 -3.55	51.37 4.97 -3.18	54.33 5.33 -6.70	53.86 5.37 -6.19	53.78 5.37 -6.16	54.33 5.37 -6.66	54.33 5.37 -6.71	54.30 5.37 -6.68	53.83 5.20 -7.66	53.67 5.00 -8.02	60.48 4.96 -14.87	53.67 4.70 -10.10	52.34 4.67 -8.78	50.98 4.84 -5.49	51.00 4.80 -4.12	68.14 4.68 -22.07	52.34 3.15 -19.49
RAVENSWOOD___3 23535	32.48 2.62 -1.71	31.31 2.49 -1.71	31.14 2.43 -1.71	30.24 2.38 -1.71	31.47 2.51 -1.71	32.39 2.64 -1.65	42.44 3.78 -1.65	50.16 4.31 -3.55	51.28 4.88 -3.18	54.24 5.24 -6.70	53.73 5.24 -6.19	53.61 5.20 -6.16	53.37 5.16 -5.91	53.61 5.20 -6.16	52.45 5.20 -5.00	51.99 5.04 -5.98	52.07 4.84 -6.58	51.79 4.84 -6.30	47.29 4.55 -3.87	46.64 4.47 -3.28	47.95 4.59 -2.71	46.85 4.59 -0.18	46.07 4.68 0.00	34.56 3.15 -1.71
RAVNSWD 8-11____ 23667	32.48 2.62 -1.71	31.34 2.52 -1.71	31.17 2.46 -1.71	30.27 2.41 -1.71	31.47 2.51 -1.71	32.39 2.64 -1.65	42.47 3.81 -1.65	50.33 4.48 -3.55	51.41 5.01 -3.18	54.37 5.37 -6.70	53.90 5.41 -6.19	53.78 5.37 -6.16	53.58 5.37 -5.91	53.78 5.37 -6.16	52.62 5.37 -5.00	52.15 5.20 -5.98	52.23 5.00 -6.58	51.95 5.00 -6.30	47.44 4.70 -3.87	46.80 4.63 -3.28	48.12 4.76 -2.71	46.97 4.71 -0.18	46.11 4.72 0.00	34.56 3.15 -1.71
RENSSELAER___COGEN 23796	31.96 1.72 -2.09	30.87 1.68 -2.08	30.73 1.65 -2.08	29.85 1.62 -2.08	31.02 1.69 -2.08	31.88 2.04 -2.04	41.42 2.37 -2.04	49.34 2.66 -4.38	49.70 2.59 -3.89	52.75 2.37 -8.08	52.17 2.41 -7.46	52.08 2.41 -7.42	51.87 2.45 -7.12	52.08 2.41 -7.42	50.73 2.45 -6.03	50.56 2.38 -7.21	49.84 2.44 -6.75	48.95 2.48 -5.82	46.07 2.49 -4.71	45.38 2.49 -4.00	46.51 2.56 -3.30	44.91 2.61 -0.22	43.87 2.48 0.00	33.57 1.78 -2.09
ROCHESTER_9_IC 23652	26.73 -1.60 -0.18	25.91 -1.38 -0.18	25.78 -1.40 -0.18	25.05 -1.28 -0.18	26.09 -1.34 -0.18	26.71 -1.57 -0.18	35.12 -2.07 -0.18	40.86 -1.82 -0.38	41.56 -1.99 -0.33	40.25 -2.75 -0.70	40.16 -2.79 -0.65	40.03 -2.87 -0.65	40.13 -2.79 -0.62	39.98 -2.92 -0.65	39.86 -2.92 -0.53	38.77 -2.83 -0.63	38.51 -2.72 -0.58	38.39 -2.76 -0.50	36.64 -2.64 -0.41	36.52 -2.72 -0.35	38.18 -2.76 -0.29	39.28 -2.82 -0.02	38.74 -2.65 0.00	27.98 -1.90 -0.18
ROSETON___1 23587	31.99 2.14 -1.70	30.86 2.06 -1.69	30.71 2.02 -1.69	29.83 1.99 -1.69	31.01 2.07 -1.69	31.90 2.16 -1.64	41.76 3.11 -1.64	49.43 3.60 -3.53	50.35 3.98 -3.15	53.24 4.27 -6.67	52.69 4.23 -6.16	52.61 4.23 -6.13	52.37 4.19 -5.88	52.61 4.23 -6.13	51.46 4.23 -4.98	51.02 4.10 -5.95	50.01 3.90 -5.46	49.17 3.90 -4.62	46.40 3.69 -3.84	45.81 3.66 -3.26	47.08 3.74 -2.69	46.01 3.75 -0.18	45.12 3.73 0.00	33.92 2.52 -1.70
ROSETON___2 23588	31.96 2.11 -1.70	30.83 2.03 -1.69	30.69 2.00 -1.69	29.80 1.96 -1.69	30.98 2.04 -1.69	31.88 2.14 -1.64	41.72 3.07 -1.64	49.26 3.43 -3.53	50.17 3.80 -3.15	53.07 4.10 -6.67	52.52 4.06 -6.16	52.39 4.01 -6.13	52.20 4.02 -5.88	52.44 4.06 -6.13	51.29 4.06 -4.98	50.81 3.89 -5.95	49.85 3.74 -5.46	49.01 3.74 -4.62	46.29 3.58 -3.84	45.69 3.54 -3.26	46.96 3.62 -2.69	45.92 3.66 -0.18	45.07 3.68 0.00	33.92 2.52 -1.70
RUSSELL___STATION 23914	26.13 -2.20 -0.18	25.34 -1.95 -0.18	25.18 -2.00 -0.18	24.47 -1.86 -0.18	25.50 -1.93 -0.18	26.12 -2.16 -0.18	34.53 -2.66 -0.18	40.10 -2.58 -0.38	40.74 -2.81 -0.33	39.28 -3.72 -0.70	39.19 -3.76 -0.65	39.10 -3.80 -0.65	39.16 -3.76 -0.62	39.01 -3.89 -0.65	38.89 -3.89 -0.53	38.08 -3.52 -0.63	37.57 -3.66 -0.58	37.45 -3.70 -0.50	35.70 -3.58 -0.41	35.66 -3.58 -0.35	37.36 -3.58 -0.29	38.40 -3.70 -0.02	37.79 -3.60 0.00	27.33 -2.55 -0.18
S SALMON___HYD 24043	27.64 -0.62 -0.11	26.62 -0.60 -0.11	26.49 -0.62 -0.11	25.68 -0.58 -0.11	26.76 -0.60 -0.11	27.64 -0.56 -0.10	36.52 -0.59 -0.10	42.18 -0.34 -0.22	43.06 -0.35 -0.19	42.38 -0.34 -0.42	42.35 -0.34 -0.39	42.38 -0.25 -0.38	42.37 -0.30 -0.37	42.33 -0.30 -0.38	42.22 -0.34 -0.31	40.97 -0.37 -0.37	40.57 -0.41 -0.33	40.49 -0.45 -0.29	38.60 -0.51 -0.24	38.51 -0.58 -0.20	40.33 -0.49 -0.17	41.54 -0.55 -0.01	40.77 -0.62 0.00	29.22 -0.59 -0.11
SELKIRK___II 23799	31.35 1.13 -2.07	30.25 1.08 -2.06	30.14 1.08 -2.06	29.28 1.07 -2.06	30.43 1.12 -2.06	31.24 1.12 -2.02	40.47 1.44 -2.02	48.37 1.73 -4.34	48.75 1.64 -3.89	51.95 1.56 -8.09	51.33 1.56 -7.47	51.24 1.56 -7.43	51.04 1.61 -7.13	51.24 1.56 -7.43	49.85 1.56 -6.04	49.71 1.52 -7.22	48.99 1.59 -6.75	48.02 1.59 -5.78	45.07 1.52 -4.68	44.38 1.52 -3.97	45.56 1.63 -3.28	43.94 1.64 -0.22	42.96 1.57 0.00	32.93 1.16 -2.07
SELKIRK___I 23801	31.46 1.24 -2.07	30.39 1.22 -2.06	30.27 1.21 -2.06	29.39 1.18 -2.06	30.54 1.23 -2.06	31.35 1.24 -2.01	40.57 1.55 -2.01	48.53 1.90 -4.33	48.99 1.90 -3.87	52.21 1.86 -8.05	51.60 1.86 -7.44	51.51 1.86 -7.40	51.26 1.86 -7.10	51.51 1.86 -7.40	50.12 1.86 -6.01	49.96 1.80 -7.19	49.20 1.83 -6.72	48.28 1.87 -5.76	45.33 1.79 -4.67	44.59 1.75 -3.95	45.75 1.83 -3.27	44.11 1.81 -0.22	43.17 1.78 0.00	33.05 1.28 -2.07

SENECA_OSWGO___HYD 24041	27.57 -0.70 -0.12	26.58 -0.65 -0.12	26.45 -0.67 -0.12	25.64 -0.63 -0.12	26.72 -0.65 -0.12	27.55 -0.67 -0.12	36.39 -0.74 -0.12	42.00 -0.55 -0.25	42.83 -0.61 -0.22	42.24 -0.55 -0.49	42.20 -0.55 -0.45	42.15 -0.55 -0.45	42.18 -0.55 -0.43	42.11 -0.59 -0.45	42.03 -0.59 -0.37	40.80 -0.61 -0.44	40.43 -0.61 -0.39	40.34 -0.65 -0.34	38.48 -0.66 -0.27	38.34 -0.78 -0.23	40.07 -0.77 -0.19	41.25 -0.84 -0.01	40.64 -0.75 0.00	29.14 -0.68 -0.12
SENECA___ENERGY 23797	27.22 -1.13 -0.20	26.31 -1.00 -0.20	26.17 -1.03 -0.20	25.38 -0.97 -0.20	26.47 -0.98 -0.20	27.22 -1.07 -0.19	36.02 -1.18 -0.19	41.95 -0.76 -0.41	42.66 -0.91 -0.35	42.34 -0.76 -0.80	42.24 -0.80 -0.74	42.13 -0.85 -0.73	42.21 -0.80 -0.71	42.09 -0.89 -0.73	41.92 -0.93 -0.60	40.74 -0.94 -0.71	40.02 -1.26 -0.63	39.90 -1.30 -0.55	38.07 -1.24 -0.44	37.99 -1.28 -0.38	39.70 -1.26 -0.31	40.75 -1.35 -0.02	39.98 -1.41 0.00	28.62 -1.28 -0.20
SHOEMAKER___GT 23640	32.41 2.59 -1.67	31.26 2.49 -1.66	31.12 2.46 -1.66	30.19 2.38 -1.66	31.42 2.51 -1.66	32.35 2.64 -1.61	42.54 3.92 -1.61	50.59 4.82 -3.47	51.72 5.40 -3.10	54.77 5.92 -6.55	54.19 5.84 -6.05	54.06 5.79 -6.02	53.87 5.79 -5.78	54.10 5.83 -6.02	52.97 5.83 -4.89	52.43 5.61 -5.85	51.78 5.41 -5.72	51.15 5.41 -5.09	47.77 5.13 -3.77	46.99 4.90 -3.20	48.37 5.08 -2.64	47.35 5.09 -0.18	46.36 4.97 0.00	34.52 3.15 -1.67
SHOREHAM_IC_1 23715	39.88 3.29 -8.44	38.29 3.20 -7.98	37.41 3.10 -7.31	36.99 3.03 -7.81	37.45 3.19 -7.01	32.90 3.15 -1.65	42.66 4.00 -1.65	50.54 4.69 -3.55	51.98 5.58 -3.18	55.01 6.01 -6.70	54.67 6.18 -6.19	54.62 6.21 -6.16	54.43 6.22 -5.91	54.75 6.34 -6.16	53.63 6.38 -5.00	53.18 6.23 -5.98	52.91 6.06 -6.20	52.00 5.61 -5.74	48.13 5.25 -4.01	47.55 5.21 -3.45	55.29 5.53 -9.11	51.58 5.55 -3.95	49.99 5.55 -3.05	42.63 3.62 -9.31
SHOREHAM_IC_2 23716	39.88 3.29 -8.44	38.29 3.20 -7.98	37.41 3.10 -7.31	36.99 3.03 -7.81	37.45 3.19 -7.01	32.90 3.15 -1.65	42.66 4.00 -1.65	50.54 4.69 -3.55	51.98 5.58 -3.18	55.01 6.01 -6.70	54.67 6.18 -6.19	54.62 6.21 -6.16	54.43 6.22 -5.91	54.75 6.34 -6.16	53.63 6.38 -5.00	53.18 6.23 -5.98	52.91 6.06 -6.20	52.00 5.61 -5.74	48.13 5.25 -4.01	47.55 5.21 -3.45	55.29 5.53 -9.11	51.58 5.55 -3.95	49.99 5.55 -3.05	42.63 3.62 -9.31
SITHE___BATAVIA 24024	26.73 -1.63 -0.21	26.05 -1.27 -0.21	25.91 -1.30 -0.21	25.24 -1.12 -0.21	26.29 -1.17 -0.21	26.73 -1.57 -0.20	34.92 -2.29 -0.20	40.87 -1.86 -0.43	41.48 -2.12 -0.38	39.68 -3.38 -0.76	39.50 -3.51 -0.71	39.32 -3.63 -0.70	39.46 -3.51 -0.67	39.27 -3.68 -0.70	39.10 -3.72 -0.57	37.96 -3.69 -0.68	37.98 -3.33 -0.66	37.90 -3.33 -0.58	36.19 -3.15 -0.47	36.18 -3.11 -0.40	37.77 -3.21 -0.33	38.82 -3.28 -0.02	38.29 -3.10 0.00	27.77 -2.14 -0.21
SITHE___INDEPEND 23800	27.12 -1.13 -0.10	26.15 -1.06 -0.10	26.05 -1.05 -0.10	25.23 -1.02 -0.10	26.29 -1.06 -0.10	27.10 -1.10 -0.10	35.70 -1.41 -0.10	41.07 -1.44 -0.21	41.89 -1.51 -0.18	41.08 -1.61 -0.39	41.05 -1.61 -0.36	40.96 -1.65 -0.36	41.04 -1.61 -0.35	40.96 -1.65 -0.36	40.89 -1.65 -0.29	39.72 -1.60 -0.35	39.33 -1.63 -0.31	39.30 -1.63 -0.28	37.54 -1.55 -0.22	37.52 -1.56 -0.19	39.22 -1.59 -0.16	40.45 -1.64 -0.01	39.73 -1.66 0.00	28.55 -1.25 -0.10
SITHE___MASSENA 23902	27.92 -0.23 0.00	26.87 -0.24 0.00	26.76 -0.24 0.00	25.91 -0.24 0.00	26.98 -0.27 0.00	27.85 -0.25 0.00	36.57 -0.44 0.00	41.54 -0.76 0.00	42.44 -0.78 0.00	41.50 -0.80 0.00	41.54 -0.76 0.00	41.49 -0.76 0.00	41.58 -0.72 0.00	41.53 -0.72 0.00	41.53 -0.72 0.00	40.31 -0.66 0.00	40.00 -0.65 0.00	40.00 -0.65 0.00	38.25 -0.62 0.00	38.31 -0.58 0.00	40.04 -0.61 0.00	41.58 -0.50 0.00	40.98 -0.41 0.00	29.49 -0.21 0.00
SITHE___OGDNSBRG 24021	28.09 -0.06 0.00	27.03 -0.08 0.00	26.92 -0.08 0.00	26.05 -0.10 0.00	27.14 -0.11 0.00	28.04 -0.06 0.00	36.90 -0.11 0.00	41.96 -0.34 0.00	42.92 -0.30 0.00	41.88 -0.42 0.00	41.92 -0.38 0.00	41.91 -0.34 0.00	41.96 -0.34 0.00	41.95 -0.30 0.00	41.91 -0.34 0.00	40.64 -0.33 0.00	40.32 -0.33 0.00	40.32 -0.33 0.00	38.56 -0.31 0.00	38.70 -0.19 0.00	40.49 -0.16 0.00	42.04 -0.04 0.00	41.31 -0.08 0.00	29.67 -0.03 0.00
SITHE___STERLING 23777	28.38 0.17 -0.06	27.36 0.19 -0.06	27.22 0.16 -0.06	26.37 0.16 -0.06	27.50 0.19 -0.06	28.38 0.22 -0.06	37.59 0.52 -0.06	43.31 0.89 -0.12	44.28 0.95 -0.11	43.50 0.97 -0.23	43.48 0.97 -0.21	43.43 0.97 -0.21	43.47 0.97 -0.20	43.39 0.93 -0.21	43.31 0.89 -0.17	41.99 0.82 -0.20	41.60 0.77 -0.18	41.54 0.73 -0.16	39.70 0.70 -0.13	39.66 0.66 -0.11	41.51 0.77 -0.09	42.81 0.72 -0.01	41.97 0.58 0.00	30.00 0.24 -0.06
SOUTH CAIRO___GT 23612	32.01 1.97 -1.89	30.89 1.90 -1.88	30.77 1.89 -1.88	29.86 1.83 -1.88	31.06 1.93 -1.88	31.92 1.99 -1.83	41.62 2.78 -1.83	49.58 3.34 -3.94	50.29 3.54 -3.53	53.49 3.81 -7.38	52.93 3.81 -6.82	52.84 3.80 -6.79	52.62 3.81 -6.51	52.84 3.80 -6.79	51.56 3.80 -5.51	51.21 3.65 -6.59	50.37 3.58 -6.14	49.50 3.58 -5.27	46.51 3.38 -4.26	45.73 3.23 -3.61	47.01 3.37 -2.99	45.65 3.37 -0.20	44.78 3.39 0.00	33.88 2.29 -1.89
SOUTH HAMPTN___IC 23720	40.39 3.80 -8.44	38.70 3.61 -7.98	37.82 3.51 -7.31	37.39 3.43 -7.81	37.86 3.60 -7.01	33.35 3.60 -1.65	43.40 4.74 -1.65	51.60 5.75 -3.55	53.14 6.74 -3.18	56.02 7.02 -6.70	55.72 7.23 -6.19	55.68 7.27 -6.16	55.53 7.32 -5.91	55.80 7.39 -6.16	54.73 7.48 -5.00	54.24 7.29 -5.98	53.96 7.11 -6.20	53.30 6.91 -5.74	49.33 6.45 -4.01	48.91 6.57 -3.45	56.75 6.99 -9.11	53.06 7.03 -3.95	51.10 6.66 -3.05	43.32 4.31 -9.31
SOUTHOLD___IC 23719	40.59 4.00 -8.44	38.88 3.79 -7.98	38.01 3.70 -7.31	37.57 3.61 -7.81	38.05 3.79 -7.01	33.57 3.82 -1.65	43.69 5.03 -1.65	51.98 6.13 -3.55	53.53 7.13 -3.18	56.61 7.61 -6.70	56.31 7.82 -6.19	56.31 7.90 -6.16	56.16 7.95 -5.91	56.44 8.03 -6.16	55.40 8.15 -5.00	54.90 7.95 -5.98	54.61 7.76 -6.20	53.91 7.52 -5.74	49.91 7.03 -4.01	49.30 6.96 -3.45	57.20 7.44 -9.11	53.48 7.45 -3.95	51.64 7.20 -3.05	43.64 4.63 -9.31
ST LAWRENCE____ 23600	27.78 -0.34 0.03	26.75 -0.33 0.03	26.65 -0.32 0.03	25.81 -0.31 0.03	26.87 -0.35 0.03	27.73 -0.37 0.00	36.38 -0.63 0.00	41.33 -0.97 0.00	42.23 -0.99 0.00	41.12 -1.06 0.12	41.17 -1.02 0.11	41.17 -0.97 0.11	41.22 -0.97 0.11	41.17 -0.97 0.11	41.23 -0.93 0.09	39.96 -0.90 0.11	39.66 -0.89 0.10	39.72 -0.85 0.08	37.98 -0.82 0.07	38.05 -0.78 0.06	39.79 -0.81 0.05	41.32 -0.76 0.00	40.77 -0.62 0.00	29.31 -0.36 0.03
STATION 5_MISC_HYD 23604	26.67 -1.66 -0.18	25.80 -1.49 -0.18	25.61 -1.57 -0.18	24.89 -1.44 -0.18	25.96 -1.47 -0.18	26.65 -1.63 -0.18	35.04 -2.15 -0.18	41.03 -1.65 -0.38	41.69 -1.86 -0.33	40.62 -2.37 -0.69	40.57 -2.37 -0.64	40.48 -2.41 -0.64	40.54 -2.37 -0.61	40.40 -2.49 -0.64	40.28 -2.49 -0.52	39.01 -2.58 -0.62	38.87 -2.36 -0.58	38.75 -2.40 -0.50	36.91 -2.37 -0.41	36.60 -2.64 -0.35	38.46 -2.48 -0.29	39.49 -2.61 -0.02	38.99 -2.40 0.00	28.10 -1.78 -0.18
STURGEON_POOL_HYD 23609	32.42 2.48 -1.79	31.28 2.39 -1.78	31.13 2.35 -1.78	30.26 2.33 -1.78	31.46 2.43 -1.78	32.30 2.47 -1.73	42.33 3.59 -1.73	50.26 4.23 -3.73	51.35 4.80 -3.33	54.77 5.46 -7.01	54.24 5.46 -6.48	54.11 5.41 -6.45	53.90 5.41 -6.19	54.15 5.45 -6.45	52.73 5.24 -5.24	52.06 4.83 -6.26	51.20 4.72 -5.83	50.37 4.72 -5.00	47.58 4.66 -4.05	46.79 4.47 -3.43	48.12 4.63 -2.84	46.81 4.54 -0.19	45.98 4.59 0.00	34.64 3.15 -1.79

SYRACUSE___POWER 24017	27.74 -0.56 -0.15	26.74 -0.52 -0.15	26.64 -0.51 -0.15	25.80 -0.50 -0.15	26.88 -0.52 -0.15	27.73 -0.51 -0.14	36.71 -0.44 -0.14	42.44 -0.17 -0.31	43.26 -0.22 -0.26	42.67 -0.21 -0.58	42.63 -0.21 -0.54	42.58 -0.21 -0.54	42.61 -0.21 -0.52	42.54 -0.25 -0.54	42.39 -0.30 -0.44	41.16 -0.33 -0.52	40.74 -0.37 -0.46	40.65 -0.41 -0.41	38.77 -0.43 -0.33	38.70 -0.47 -0.28	40.47 -0.41 -0.23	41.60 -0.50 -0.02	40.89 -0.50 0.00	29.29 -0.56 -0.15
Stony___Brook 24151	39.66 3.07 -8.44	38.07 2.98 -7.98	37.23 2.92 -7.31	36.81 2.85 -7.81	37.23 2.97 -7.01	32.67 2.92 -1.65	42.21 3.55 -1.65	50.00 4.15 -3.55	51.37 4.97 -3.18	54.41 5.41 -6.70	54.07 5.58 -6.19	53.99 5.58 -6.16	53.84 5.63 -5.91	54.11 5.70 -6.16	53.00 5.75 -5.00	52.56 5.61 -5.98	52.30 5.45 -6.20	51.80 5.41 -5.74	47.93 5.05 -4.01	47.33 4.98 -3.46	55.08 5.32 -9.11	51.33 5.30 -3.95	49.74 5.30 -3.05	42.48 3.47 -9.31
UPPER HUDSON___HYD 24058	31.94 1.63 -2.16	30.83 1.57 -2.15	30.61 1.46 -2.15	29.84 1.54 -2.15	31.01 1.61 -2.15	31.87 1.66 -2.11	41.34 2.22 -2.11	49.90 3.05 -4.55	50.02 2.72 -4.08	52.94 2.24 -8.40	52.34 2.28 -7.76	52.25 2.28 -7.72	51.95 2.24 -7.41	52.17 2.20 -7.72	50.67 2.15 -6.27	50.52 2.05 -7.50	49.44 1.75 -7.04	47.97 1.30 -6.02	44.99 1.24 -4.88	44.30 1.28 -4.13	45.66 1.59 -3.42	43.70 1.39 -0.23	42.59 1.20 0.00	33.08 1.22 -2.16
UPPER RAQUET___HYD 24056	27.14 -1.01 0.00	26.11 -1.00 0.00	26.00 -1.00 0.00	25.16 -0.99 0.00	26.21 -1.04 0.00	27.09 -1.01 0.00	35.71 -1.30 0.00	40.65 -1.65 0.00	41.49 -1.73 0.00	40.61 -1.69 0.00	40.65 -1.65 0.00	40.64 -1.61 0.00	40.69 -1.61 0.00	40.64 -1.61 0.00	40.64 -1.61 0.00	39.41 -1.56 0.00	39.11 -1.54 0.00	39.11 -1.54 0.00	37.39 -1.48 0.00	37.37 -1.52 0.00	39.15 -1.50 0.00	40.65 -1.43 0.00	39.94 -1.45 0.00	28.69 -1.01 0.00
US___GYPSUM 23809	26.61 -1.75 -0.21	25.96 -1.36 -0.21	25.81 -1.40 -0.21	25.18 -1.18 -0.21	26.21 -1.25 -0.21	26.62 -1.69 -0.21	34.74 -2.48 -0.21	40.71 -2.03 -0.44	41.28 -2.33 -0.39	39.40 -3.68 -0.78	39.21 -3.81 -0.72	39.03 -3.93 -0.71	39.13 -3.85 -0.68	38.99 -3.97 -0.71	38.82 -4.01 -0.58	37.64 -4.02 -0.69	37.75 -3.58 -0.68	37.62 -3.62 -0.59	35.97 -3.38 -0.48	35.95 -3.34 -0.40	37.52 -3.46 -0.33	38.57 -3.53 -0.02	38.04 -3.35 0.00	27.59 -2.32 -0.21
VISCHER___FERRY HYD 24020	32.15 1.89 -2.11	31.05 1.84 -2.10	30.85 1.75 -2.10	30.05 1.80 -2.10	31.23 1.88 -2.10	32.08 1.91 -2.07	41.63 2.55 -2.07	49.95 3.21 -4.44	50.15 2.94 -3.99	53.15 2.58 -8.27	52.56 2.62 -7.64	52.47 2.62 -7.60	52.21 2.62 -7.29	52.43 2.58 -7.60	51.00 2.58 -6.17	50.81 2.46 -7.38	50.07 2.52 -6.90	48.93 2.40 -5.88	45.92 2.29 -4.76	45.26 2.33 -4.04	46.63 2.64 -3.34	44.91 2.61 -0.22	43.83 2.44 0.00	33.71 1.90 -2.11
WADING RIVER_1-3_GRP5 24038	39.60 3.01 -8.44	38.02 2.93 -7.98	37.17 2.86 -7.31	36.76 2.80 -7.81	37.18 2.92 -7.01	32.62 2.87 -1.65	42.25 3.59 -1.65	50.04 4.19 -3.55	51.37 4.97 -3.18	54.41 5.41 -6.70	54.03 5.54 -6.19	53.95 5.54 -6.16	53.79 5.58 -5.91	54.07 5.66 -6.16	53.00 5.75 -5.00	52.52 5.57 -5.98	52.26 5.41 -6.20	51.88 5.49 -5.74	48.01 5.13 -4.01	47.43 5.09 -3.45	55.17 5.41 -9.11	51.46 5.43 -3.95	49.86 5.42 -3.05	42.57 3.56 -9.31
WADING RIVER_IC_1 23522	39.60 3.01 -8.44	38.02 2.93 -7.98	37.17 2.86 -7.31	36.76 2.80 -7.81	37.18 2.92 -7.01	32.62 2.87 -1.65	42.25 3.59 -1.65	50.04 4.19 -3.55	51.37 4.97 -3.18	54.41 5.41 -6.70	54.03 5.54 -6.19	53.95 5.54 -6.16	53.79 5.58 -5.91	54.07 5.66 -6.16	53.00 5.75 -5.00	52.52 5.57 -5.98	52.26 5.41 -6.20	51.88 5.49 -5.74	48.01 5.13 -4.01	47.43 5.09 -3.45	55.17 5.41 -9.11	51.46 5.43 -3.95	49.86 5.42 -3.05	42.57 3.56 -9.31
WADING RIVER_IC_2 23547	39.60 3.01 -8.44	38.02 2.93 -7.98	37.17 2.86 -7.31	36.76 2.80 -7.81	37.18 2.92 -7.01	32.62 2.87 -1.65	42.25 3.59 -1.65	50.04 4.19 -3.55	51.37 4.97 -3.18	54.41 5.41 -6.70	54.03 5.54 -6.19	53.95 5.54 -6.16	53.79 5.58 -5.91	54.07 5.66 -6.16	53.00 5.75 -5.00	52.52 5.57 -5.98	52.26 5.41 -6.20	51.88 5.49 -5.74	48.01 5.13 -4.01	47.43 5.09 -3.45	55.17 5.41 -9.11	51.46 5.43 -3.95	49.86 5.42 -3.05	42.57 3.56 -9.31
WADING RIVER_IC_3 23601	39.60 3.01 -8.44	38.02 2.93 -7.98	37.17 2.86 -7.31	36.76 2.80 -7.81	37.18 2.92 -7.01	32.62 2.87 -1.65	42.25 3.59 -1.65	50.04 4.19 -3.55	51.37 4.97 -3.18	54.41 5.41 -6.70	54.03 5.54 -6.19	53.95 5.54 -6.16	53.79 5.58 -5.91	54.07 5.66 -6.16	53.00 5.75 -5.00	52.52 5.57 -5.98	52.26 5.41 -6.20	51.88 5.49 -5.74	48.01 5.13 -4.01	47.43 5.09 -3.45	55.17 5.41 -9.11	51.46 5.43 -3.95	49.86 5.42 -3.05	42.57 3.56 -9.31
WALDEN___HYDRO 24148	32.08 2.22 -1.71	30.95 2.14 -1.70	30.81 2.11 -1.70	29.92 2.07 -1.70	31.10 2.15 -1.70	32.00 2.25 -1.65	41.92 3.26 -1.65	49.73 3.89 -3.54	50.71 4.32 -3.17	53.55 4.57 -6.68	53.00 4.53 -6.17	52.91 4.52 -6.14	52.72 4.53 -5.89	52.91 4.52 -6.14	51.76 4.52 -4.99	51.27 4.34 -5.96	50.47 4.23 -5.59	49.71 4.23 -4.83	46.73 4.00 -3.86	46.17 4.01 -3.27	47.50 4.15 -2.70	46.38 4.12 -0.18	45.36 3.97 0.00	34.08 2.67 -1.71
WATERSIDE___6 8 9 23538	45.04 2.73 -14.16	44.00 2.63 -14.26	43.83 2.56 -14.27	43.82 2.51 -15.16	43.84 2.62 -13.97	32.50 2.75 -1.65	42.58 3.92 -1.65	50.42 4.57 -3.55	51.50 5.10 -3.18	54.46 5.46 -6.70	54.03 5.54 -6.19	53.95 5.54 -6.16	54.50 5.54 -6.66	54.50 5.54 -6.71	54.51 5.58 -6.68	54.00 5.37 -7.66	53.83 5.16 -8.02	60.68 5.16 -14.87	53.87 4.90 -10.10	52.49 4.82 -8.78	51.10 4.96 -5.49	51.12 4.92 -4.12	68.34 4.88 -22.07	52.46 3.27 -19.49
WATERTOWN___HYD 23805	27.56 -0.65 -0.06	26.52 -0.65 -0.06	26.39 -0.67 -0.06	25.56 -0.65 -0.06	26.66 -0.65 -0.06	27.60 -0.56 -0.06	36.70 -0.37 -0.06	42.35 -0.08 -0.13	43.33 0.00 -0.11	42.50 -0.04 -0.24	42.48 -0.04 -0.22	42.47 0.00 -0.22	42.47 -0.04 -0.21	42.43 -0.04 -0.22	42.30 -0.13 -0.18	41.02 -0.16 -0.21	40.60 -0.24 -0.19	40.54 -0.28 -0.17	38.70 -0.31 -0.14	38.74 -0.27 -0.12	40.67 -0.08 -0.10	41.92 -0.17 -0.01	40.85 -0.54 0.00	29.17 -0.59 -0.06
WEST BABYLON___IC 23714	39.77 3.18 -8.44	38.15 3.06 -7.98	37.33 3.02 -7.31	36.89 2.93 -7.81	37.34 3.08 -7.01	32.81 3.06 -1.65	42.69 4.03 -1.65	50.59 4.74 -3.55	51.93 5.53 -3.18	54.96 5.96 -6.70	54.58 6.09 -6.19	54.49 6.08 -6.16	54.34 6.13 -5.91	54.62 6.21 -6.16	53.50 6.25 -5.00	53.05 6.10 -5.98	52.74 5.89 -6.20	52.28 5.89 -5.74	48.54 5.52 -4.15	47.95 5.44 -3.62	55.49 5.73 -9.11	51.75 5.72 -3.95	50.03 5.59 -3.05	42.69 3.68 -9.31
WEST CANADA___HYD 24049	28.26 0.11 0.00	27.22 0.11 0.00	27.13 0.13 0.00	26.28 0.13 0.00	27.39 0.14 0.00	28.24 0.14 0.00	37.20 0.19 0.00	42.55 0.25 0.00	43.52 0.30 0.00	42.60 0.30 0.00	42.60 0.30 0.00	42.55 0.30 0.00	42.60 0.30 0.00	42.55 0.30 0.00	42.50 0.25 0.00	41.22 0.25 0.00	40.89 0.24 0.00	40.89 0.24 0.00	39.10 0.23 0.00	39.12 0.23 0.00	40.89 0.24 0.00	42.33 0.25 0.00	41.60 0.21 0.00	29.85 0.15 0.00
WESTERN_NY_WIND 24143	26.73 -1.63 -0.21	26.05 -1.27 -0.21	25.89 -1.32 -0.21	25.24 -1.12 -0.21	26.26 -1.20 -0.21	26.73 -1.57 -0.20	34.88 -2.33 -0.20	40.88 -1.86 -0.44	41.44 -2.16 -0.38	39.63 -3.43 -0.76	39.46 -3.55 -0.71	39.27 -3.68 -0.70	39.42 -3.55 -0.67	39.23 -3.72 -0.70	39.06 -3.76 -0.57	37.92 -3.73 -0.68	37.95 -3.37 -0.67	37.86 -3.37 -0.58	36.15 -3.19 -0.47	36.18 -3.11 -0.40	37.73 -3.25 -0.33	38.82 -3.28 -0.02	38.24 -3.15 0.00	27.74 -2.17 -0.21

YORK____WARBASSE	45.10	44.08	43.94	43.92	43.94	32.64	42.73	50.50	51.59	54.67	54.24	54.16	54.67	54.71	54.68	54.20	54.04	60.84	53.94	52.53	51.14	51.17	68.39	52.46
23770	2.79	2.71	2.67	2.61	2.72	2.89	4.07	4.65	5.19	5.67	5.75	5.75	5.71	5.75	5.75	5.57	5.37	5.32	4.97	4.86	5.00	4.97	4.93	3.27
	-14.16	-14.26	-14.27	-15.16	-13.97	-1.65	-1.65	-3.55	-3.18	-6.70	-6.19	-6.16	-6.66	-6.71	-6.68	-7.66	-8.02	-14.87	-10.10	-8.78	-5.49	-4.12	-22.07	-19.49